DXA-C70

SERVICE MANUAL



US Model Canadian Model AEP Model UK Model E Model Australian Model Tourist Model

This set is the Amplifier, cassette deck section in MHC-70 and FH-C7X

Tape deck	Model Name Using Similar M	HCD-H61 HCD-H61M	
Section	Tape Transport Mechanism	DECK A	TCM-190RA12A
	Туре	DECK B	TCM-190RB22A

SPECIFICATIONS

Amplifier Section (For US, Canda)

Continuous RMS power outut

50 + 50 watts (6 omhs at 40 Hz -20 kHz, 0.9% THD) 65 + 65 watts (6 ohms at 1 kHz, 5% THD

(For AEP, UK, German and Italy) Continuous RMS power output

40 + 40 watts (6 ohms at 1 kHz, DIN)

45 + 45 watts (6 ohms at 1kHz, 5% THD)

Music power output 110 + 110 watts (6 ohms at 1kHz, 10%

THD)

(For Australia) Continuous RMS power output

50 + 50 watts (6 ohms at 1kHz. 5% THD)

Peak music power output

600 watts (4 speakers driven)

(For E. Saudi Arabia, Singapore and Tourist) Peak music power output

600 watts (4 speakers driven)

Continuous RMS power output

Inputs

Outputs

50 + 50 watts (6 ohms at 1kHz, 5% THD) MIX MIC (mini jack): sensitivity 1mV, impedance 47 kilohms (Except US, Canda) PHONO IN (Phono jacks):

sensitivity 3 mV, impedance 47 kilohms (AEP, UK, German, Italy) VIDEO IN (phono jacks): sensitivity 250 mV, impedance 47 kilohms (US, Canada, FH-C7X) MD/DAT IN (phono jacks):

sensitivity 250 mV. impedance 47 kilohms HEADPHONES

(stereo minijack): accepts headphones of 8 ohms or more

SPEAKERS:

accepts speakers or 6 to 16 ohms

MD/DAT OUT (phono jacks): voltage 250 mV

impedance 1 kilohm

Cassette Deck Section

Recording system 4-track 2-channel setereo (DOLBY NR OFF) Frequency response

40 - 13,000 Hz (±3 dB), using TYPE I cassette (Sony HF-S)

40 — 14,000 Hz (±3 dB), using TYPE II cassette (Sony UX-S or UX) 40 - 15,000 Hz (±3 dB), using TYPE IV cassette (Sony ES-IV) (US, Canada) (Sony METAL-S) (Except

US. Canada) Wow and flutter 0.1% WRMS ± 0.3% (DIN)

Design and specifications subject to change without notice.

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.

"DOLBY" and the double-D symbol DD are trademarks of Dolby Laboratories Licensing Corporation.





SAFETY CHECK-OUT

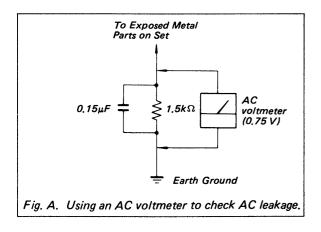
After correcting the original service problem, perform the following safety check before releasing the set to the customer:

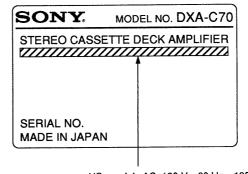
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

- A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
- A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
- 3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)





US model : AC: 120 V 60 Hz 135 W Canadian model : AC: 120 V 60 Hz 145 W AEP model : AC: 220—230 V \sim 50/60 Hz 135 W German, Italian model : AC: 220—230 V \sim 50 Hz 135 W E, Saudi Arabia, Singapore,

Australian, Tourist model : AC: 120/220/230 — 240 V ~ 50/60 Hz 165 W UK model : AC: 240 V ~ 50 Hz

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK A OR DOTTED LINE WITH MARK ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ASUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

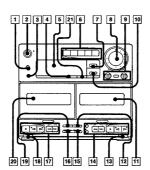
TABLE OF CONTENTS

Sec	<u>ction</u> <u>Title</u>	<u>Page</u>	Sec	<u>tion</u>	<u>Title</u>	<u>Page</u>
1.	GENERAL			5-4.	Circuit Boards Location	15
	Parts Identification	3		5-5.	Semiconductor Lead Layo	outs16
2.	DISASSEMBLY			5-6.	Printed wiring Boards—	TC Section — ······18
	2-1. Cassette Holder, Azimuth Lid	4		5-7.	Schematic Diagram—TC	Section — 23
	2-2. Case, Back Panel ······			5-8.	Printed Wiring Boards -	Main Section— ······27
	2-3. Main/Power Boards ······			5-9.	Schematic Diagram - Ma	in Section —31
	2-4. Power Transformer ······			5-10	. Schematic Diagram — Po	ower Section— ····· 38
	2-5. MD Block			5-11	. Printed Wiring Boards-	Power Section - ·····41
3.	MECHANICAL ADJUSTMENTS	7	6.	EXPLO	DED VIEWS	
	ELECTRICAL AD MICHAENTO	_		6-1.	Case, Power Section	••••••••••••••••••••••••••••••••••••••
4.	ELECTRICAL ADJUSTMENTS			6-2.	Front Panel Section	45
5.	DIAGRAMS			6-3.	Mechanism Deck Chassi	s Section46
	5-1. IC Pin Function Description			6-4.	Mechanism Deck Section	n-1 ······47
	• IC821 TMP87CC78F	10		6-5.	Mechanism Deck Section	n-2 ······48
	5-2. Schematic Diagram - MD Section	11	-,	E. E.	DICAL DARTE LIC	T
	5-3. Printed Wiring Boards—MD Section—	13	7.	ELECI	RICAL PARTS LIS	149

SECTION 1 GENERAL

This section is extracted from instruction manual.





Parts Identification

plifier/Cassette Deck Section

- Amplifier

 i HEADPHONES jack (stereo minijack)

 SYSTEM POWER switch and ON/STANDBY
- indicator
 The indicator remains lit as long as the AC
 power cord is connected to a wall outlet.

 3 DISPLAY button
 5 Display window
 Function buttons and indicators
 VIDEO

TAPE MD/DAT

- CD TUNER
 TUNER
 PRESET button
 VOLUME control
 phynamic Bass System (DBS) controls and indicator.

LEVEL control

FREQ (frequency) control

P. FILE (Personal File) button

- Cassette Deck

 11 Cassette holder (deck B)

 12 CD SYNCHRO button (49, 52)

 13 ≜ Eject button (deck B)

 14 Tape operation buttons (for deck B)

 ■: Stop button

 ▷: Forward play button and indicator

 ≺: Reverse play button and indicator

 AMS ◆◆▶: Fast winding buttons

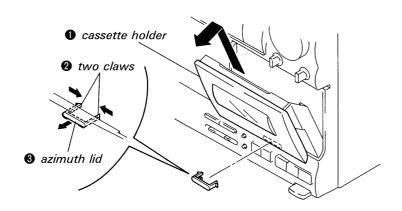
 II PAUSE: Pause hutton and indicator
 - PAUSE: Pause button and indicator
 REC: Recording button and
- indicator 15 DOLBY NR (Dolby Noise Reduction) selector

- 21 KARAOKE button (E, Saudi Arabia, Singapore, Australian, Tourist models)

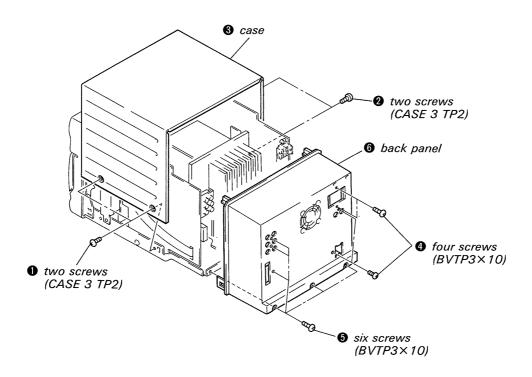
SECTION 2 DISASSEMBLY

NOTE: Follow the disassembly procedure in the numerical order given.

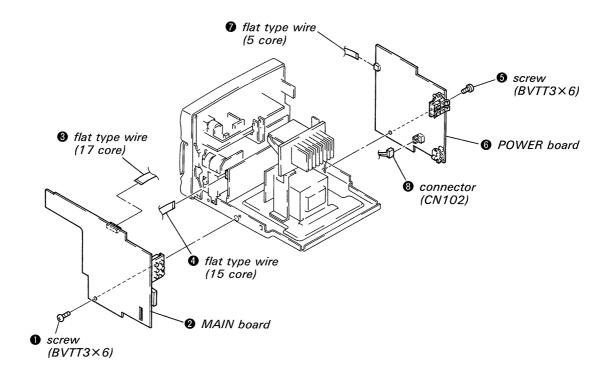
2-1. CASSETTE HOLDER, AZIMUTH LID



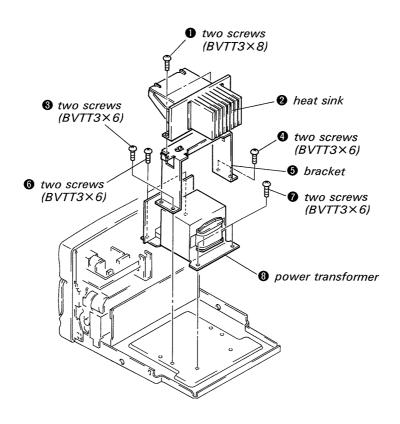
2-2. CASE, BACK PANEL



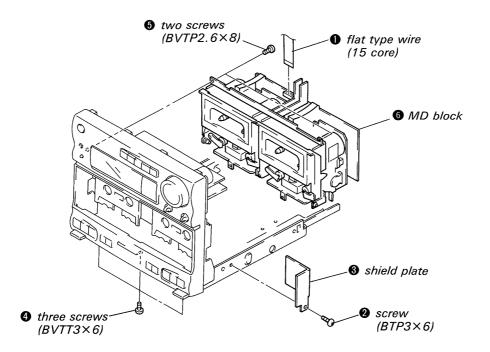
2-3. MAIN/POWER BOARDS



2-4. POWER TRANSFORMER



2-5. MD BLOCK



SECTION 3 MECHANICAL ADJUSTMENTS

PRECAUTION

1. Clean the following parts with a denatured alcohol-moistened swab:

record/playback head pinch roller erase head rubber belt capstan idler

- 2. Demagnetize the record/playback head with a head demagnetizer.
- 3. Do not use a magnetized screwdriver for the adjustment.
- 4. After the adjustments, apply suitable locking compound to the parts adjusted.
- 5. The adjustment should be performed with the rated power supply voltage unless otherwise noted.

• Torque Measurement

Torque	Torque meter	Meter reading
Forward	CQ-102C	35 to 60g · cm (0.49 to 0.83oz · inch)
Forward back tension	CQ-102C	2 to 6g · cm (0.028 to 0.08oz · inch)
Reverse	CQ-102RC	35 to 60g • cm (0.49 to 0.83oz • inch)
Reverse back tension	CQ-102RB	2 to 6g · cm (0.028 to 0.08oz · inch)
FF/REW	CQ-201B	70 to 110g · cm (0.98 to 1.52oz · inch)

SECTION 4 ELECTRICAL ADJUSTMENTS

DECK SECTION

- 1. The adjustment should be performed in the publication. (Be sure to make playback adjustment at first.)
- The adjustment and measurement should be performed for both L-CH and R-CH.
 - Switch position

DOLBY NR switch: OFF

3. Short the connector TP401 (test mode), before electrical adjustments.

Test Tape

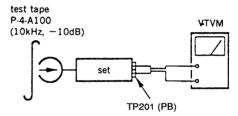
Tape	Contents	Use
P-4-A100	10kH, -10dB	Head Azimuth Adjustment
P-4-L300	315Hz, 0dB	Level Adjustment
WS-48B	3kHz, 0dB	Tape Speed Adjustment

Record/Playback Head Azimuth Adjustment

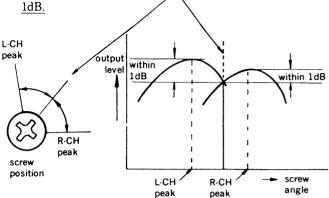
DECK A DECK B

Procedure:

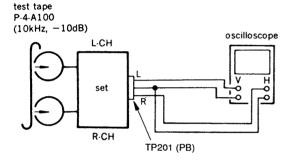
 Forward Playback Mode Reverse Playback Mode

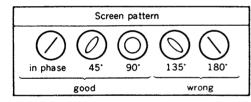


Turn the adjustment screw for the maximum output levels. If these levels do not match, turn the adjustment screw until both of output levels match together within



3. Playback Mode

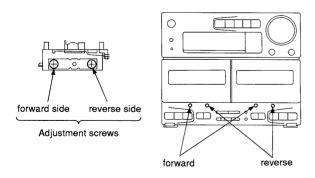




- Change the review playback mode and repeat the steps 1 to 3.
- 5. After the adjustment, lock the adjustment screw with suitable locking compound.

Adjustment Location:

-record/playback head (deck A and B)

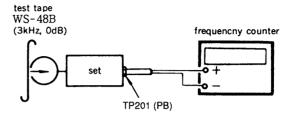


Tape Speed Adjustment | DECK A | DECK B

Procedure:

Perform high speed adjustment before normal speed adjustment.

Mode: playback



Speed	Deck	Adjustment	Frequency counter
₩ High	A	RV72	E 070 A - 0 000T
	В	RV72	5,970 to 6.030Hz
Normal	A	RV71	2.005 40 2.01511-
	В	RV71	2,985 to 3,015Hz

** Continue to press HIGH SPEED DUBBING switch (S357) in playback mode: High speed playback.

Frequency difference between the beginnig and the end of the tape should be within $\pm 3\%$.

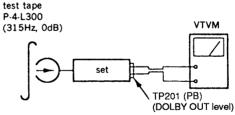
Frequency difference between deck A and deck B the biginning of the tape should be within 1.5%.

Adjustment Location: MD (AX) and MD (BX) boards.

Playback Level Adjustment DECK A DECK B

Procedure:

Mode: playback



Deck A is RV11 (L-CH) and RV21 (R-CH), deck B is RV11 (L-CH) and RV21 (R-CH) so that adjustment within adjustment level as follows.

Adjusment Level:

LINE OUT level: $-12.7 \pm 1.0 dB$ (0.16 to 0.20) Level Difference between Channels: within 0.5dB

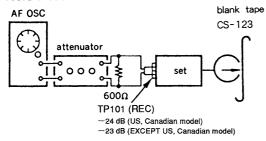
Confirm the DOLBY OUT level does not change in playback mode while changing the mode from playback to stop several times.

Adjustment Location: MD (AX) and MD (BX) boards

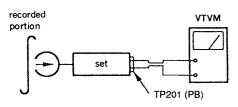
Record Bias Adjustment DECK B

Procedure:

1. record mode



2. playback mode



Confirm playback the signal recorded in step 1 become adjustment level as follows.

If these levels do not adjustment level, adjustment the RV12 (L-CH) and RV22 (R-CH) to repeat step 1 and 2.

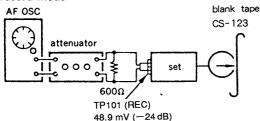
Adjusment level: Playback output of 315Hz to playback output of $10kHz: 0dB\pm0.5dB$.

Adjustment Location: MD (BX) board

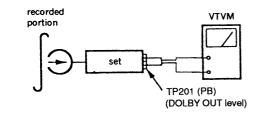
Record Level Adjustment DECK B

Procedure:

1. record mode



2. playback mode



Confirm playback the signal recorded in step become adjustment level as follows.

If these levels do not adjustment level, adjustment the RV201 (L-CH) and RV301 (R-CH) to repeat step 1 and 2.

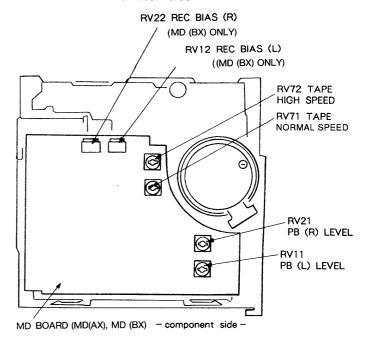
Adjusment Level:

DOLBY OUT level: $-24 dB \pm 0.5 dB$ (0.046 to 0.051V)

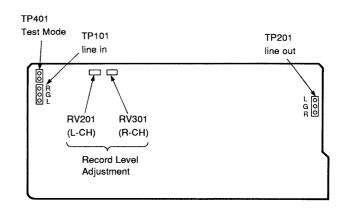
Adjustment Location: TC MAIN board

Adjustment Location:

Mechanism deck - rear side -



TC MAIN board — component side —



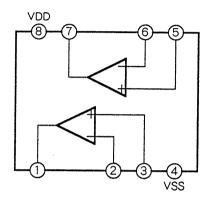
SECTION 5 DIAGRAMS

5-1. IC PIN FUNCTION DESCRIPTION

• IC821 TMP87CC78F

Pin. No.	Name	1/0	Description
1	VDD		+5V
2	FUNC.A	0	Function switching; VIDEO (PHONO), TAPE, MD/DAT, CD/TUNER
3	FUNC.B		
4	KARAOKE	0	ON/OFF of KARAOKE PON
5	SURR.A	0	Level switching of Surround or DSP
6	SURR.B	+	
7	CD-OFF	0	ON/OFF of CD
8 9	NC		
10	C90/C70	I	Model identification L for DXA-C70 or DXA-J570C, H for DXA-C90, Presence of PHONE
11	PHONO/VIDEO	I	L for PHONO not provided, H for PHONO provided
12	KARAOKE-PON	I	Presence of KARAOKE PON
13	NC		
14	KEY0	I	Input of keyboard switch
15	KEY1	I	Input of keyboard switch
16	NC		
17	SPE-IN-L	I	Input of spectrum analyzer level 63k, 160k, 400k, 1k (Hz)
18	SPE-IN-R	I	Input of spectrum analyzer level 2.5k, 6.3k, 16k (Hz)
19	NC		
20	VOL.UP	0	UP/DOWN of volume
21	VOL.DOWN	0	UP/DOWN of volume
22	VSS		0V (GND)
23	AVSS		Analog reference GND for A/D conversion
24	AVREF		Analog ref. voltage for A/C conversion
25	VDD		+5V
26	STOP	I	At L, STOP mode becomes active to stop oscillation circuit, CPU core and peripheral circuits, thus reducing power consumption.
27	GND	I	Fixed to GND
28	POWER-ON/OFF	0	L when the system power is turned on.
29	MUTE	0	Muting of audio signal at L
30	VSS		0V (GND)
31	XI	I	High frequency oscillator connect pins
32	xo	0	
33	NRST	I	RESET signal input
34	LED	О	LED lighting ports
40 41	NC		
42	GEQ-CLK	0	Clock output to graphic equalizer
43	GEQ-DATA	0	Serial data output to graphic equalizer
44	NC		
45	SPE-A		Day described and an arrangement of the state of the stat
46	SPE-B	0	Band switching of spectrum analyzer circuit
47	NC		
48	AUBUS-OUT	0	AU bus output
49	AUBUS-IN	I	AU bus input
50	VKK		Power for fluorescent display tube driving
51 63 64 82	G13 G1 P38 P19	О	8-bit highly durable output ports for fluorescent display tube
83	P18	I/O	8-bit highly durable I/O ports for fluorescent display tube
98	P3	-	
99	P2	I/O	2-bit highly durable I/O ports for fluorescent display tube
100	P1		

IC31 μPC4570G2



Note:

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- \bullet All resistors are in Ω and $^{1}\!/_{\!4}\,W$ or less unless otherwise specified.
- △ : internal component.
- : nonflammable resistor.
- fusible resistor.

Note:

The components identified by mark A or dotted line with mark are critical for safety. Replace only with part number specified.

Note:

Les composants identifiés par une marque A sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spéci-

- : B+ Line
- ===: B- Line
- adjustment for repair.
- Voltage is dc with respect to ground under no-signal conditions.

no mark : PLAY

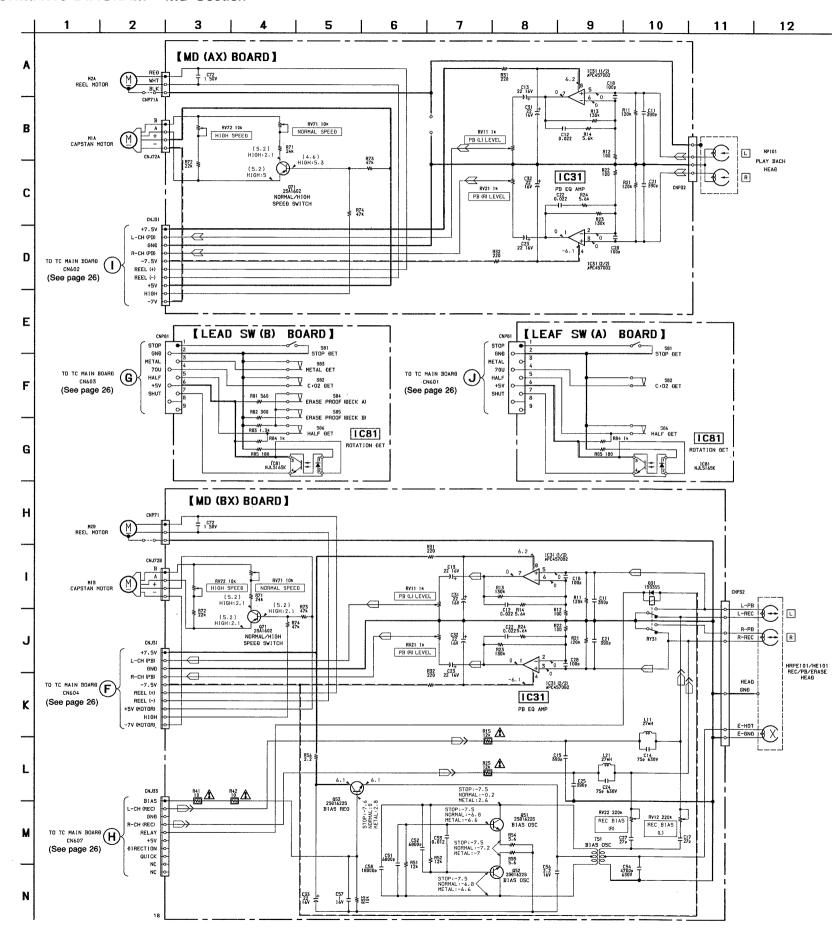
-): REC
- Voltages are taken with a VOM (Input Impedance 10M Ω).
 Voltage variations may be noted due to normal production tolerances.
- Signal path.

> : PB (DECK A)

☐ : PB (DECK B)

: REC (DECK B)

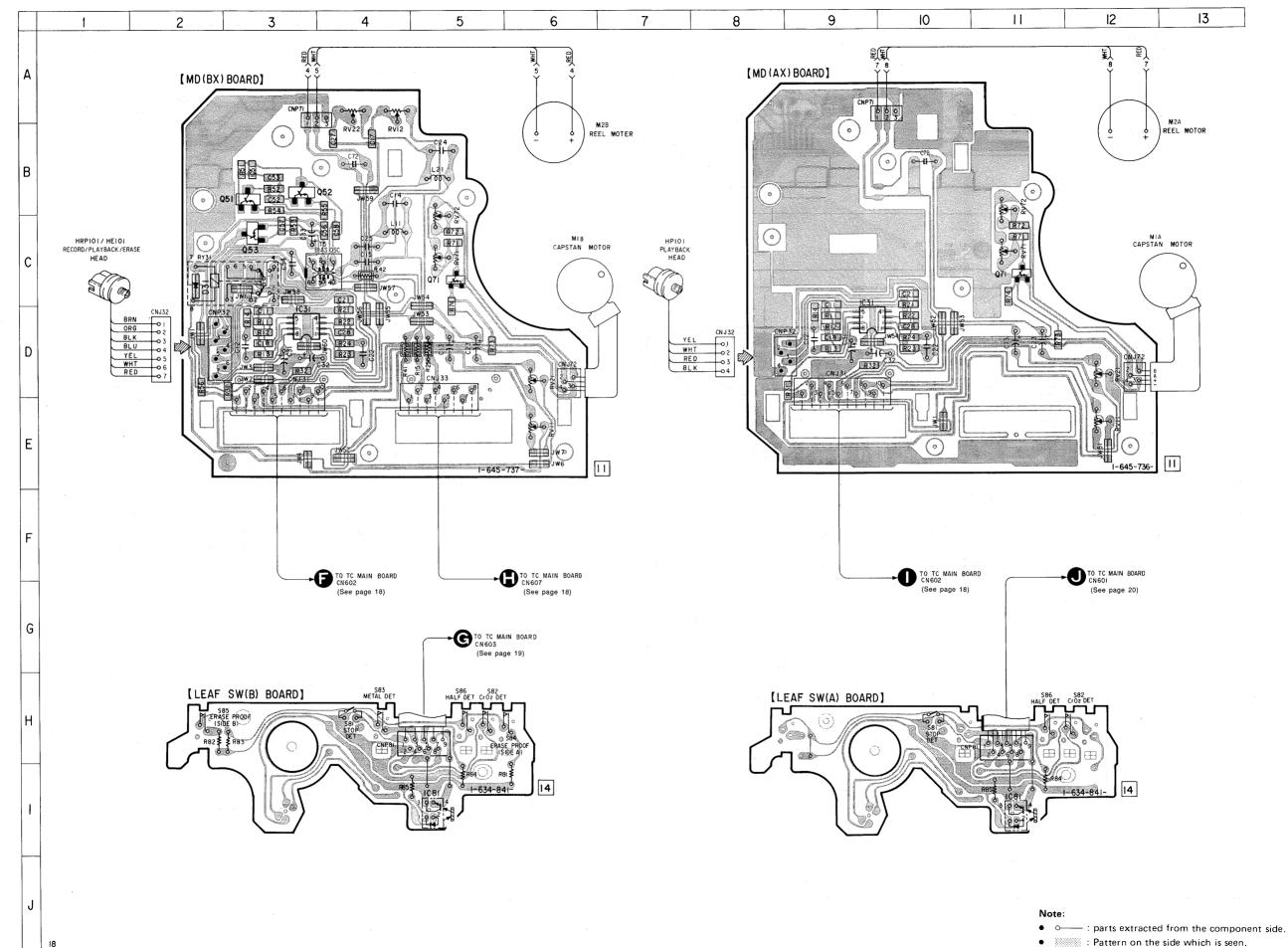
5-2. SCHMATIC DIAGRAM -MD Section-



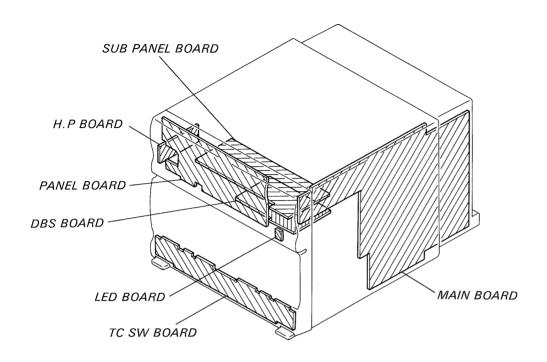
5-3. PRINTED WIRING BOARDS -MD Section-

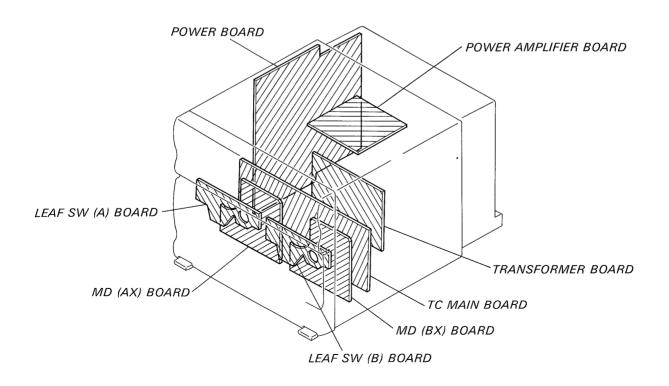
Semiconductor Location

	
Ref. No.	Location
D31	C-2
IC31A IC31B IC81A IC81B	D-9 D-3 I-11 I-5
Q71A Q71B	C-11 C-5



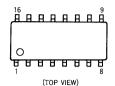
5-4. CIRCUIT BOARDS LOCATION



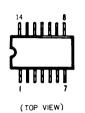


5-5. SEMICONDUCTOR LEAD LAYOUTS

CD4052BCM CD4053BCM



CD4066BCM

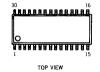


CXA1101M CXA1578M

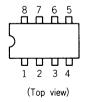


(TOP VIEW)

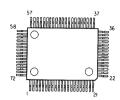
CXA1331M



LB1638 M5218AP



M50964-260FP



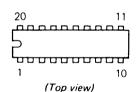
M51953BL



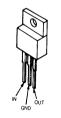
M5230L-A



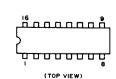
M5289P



M5F78M07L M5F79M07L TA7805S



MC14052BCP XR1091DCP



NJU7305L



PST572E



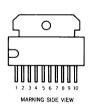
2:GND 3:Out put

RC4558PS

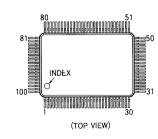


(TOP VIEW)

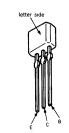
TA7272P



TMP87CC78F-6104



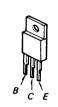
2SA-1175-HFE 2SC3623A-LK



2SA1602-F 2SC4154-F DTA144EK RN1402 RN2402 RN2404TE85L



2SB1094-LK 2SD2012



2SB1122-S



2SC2603-EF DTA114ES DTC114ES



2SK246-GR3



XN1114





11ES2 2SC2603-EF



1SS184 UZM5.6X UZM8.2Z









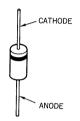


EC10DS2

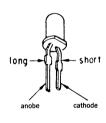




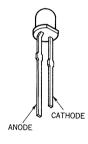
1N4148M UZ-5.1BSC



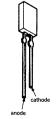
SEL2210S-CD

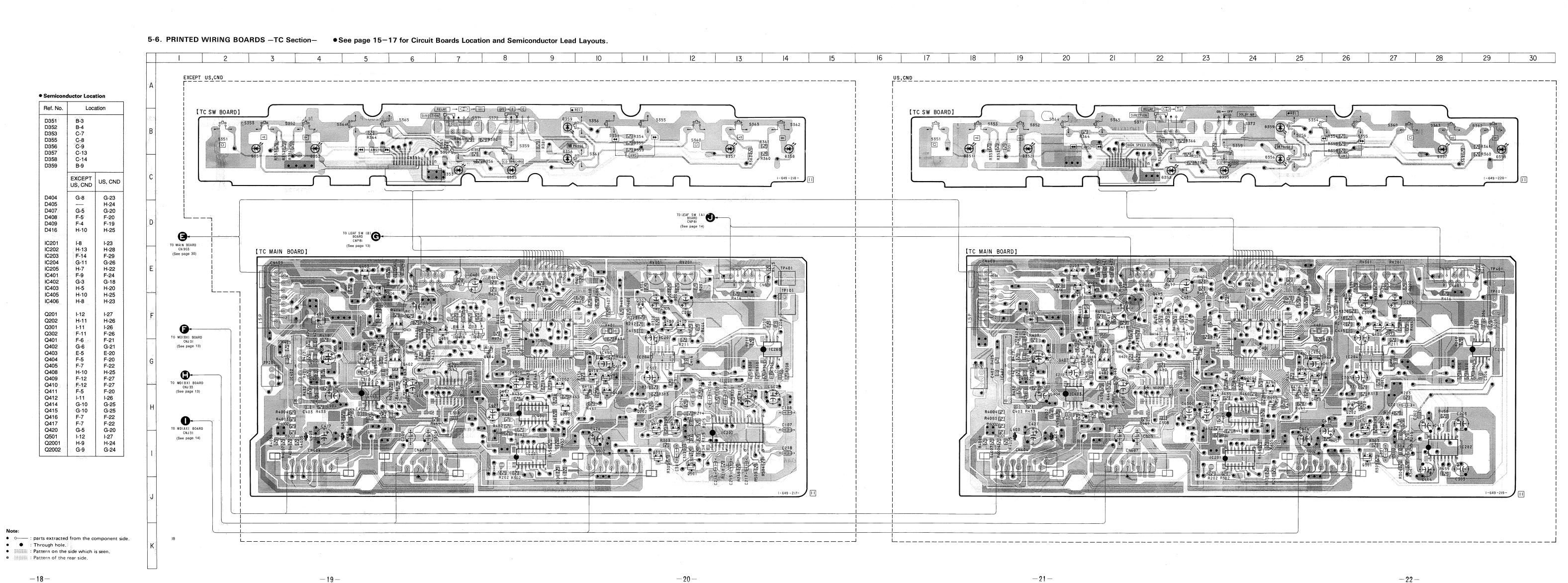


SEL2810A



SEL4225C-C SEL4525C-C SEL4925A-D





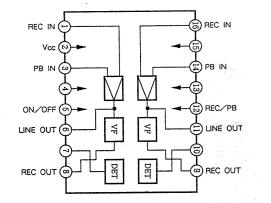
-18-

-19-

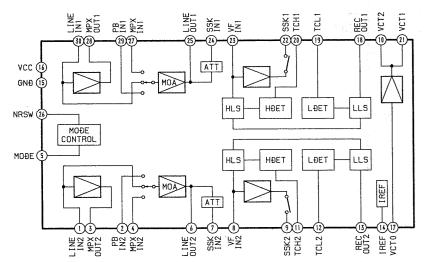
-21-

-22-

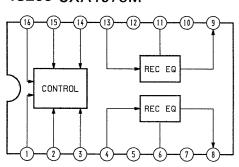
IC202 CXA1101M (US, Canadian)



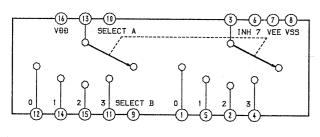
IC202 CXA1331M (EXCEPT US, Canadian)



IC205 CXA1578M



IC406 CD4052BCM



- All capacitors are in μF unless otherwise noted. pF: $\mu \mu F$ 50WV or less are not indicated except for electrolytics
- All resistors are in Ω and $\frac{1}{4}W$ or less unless otherwise specified.

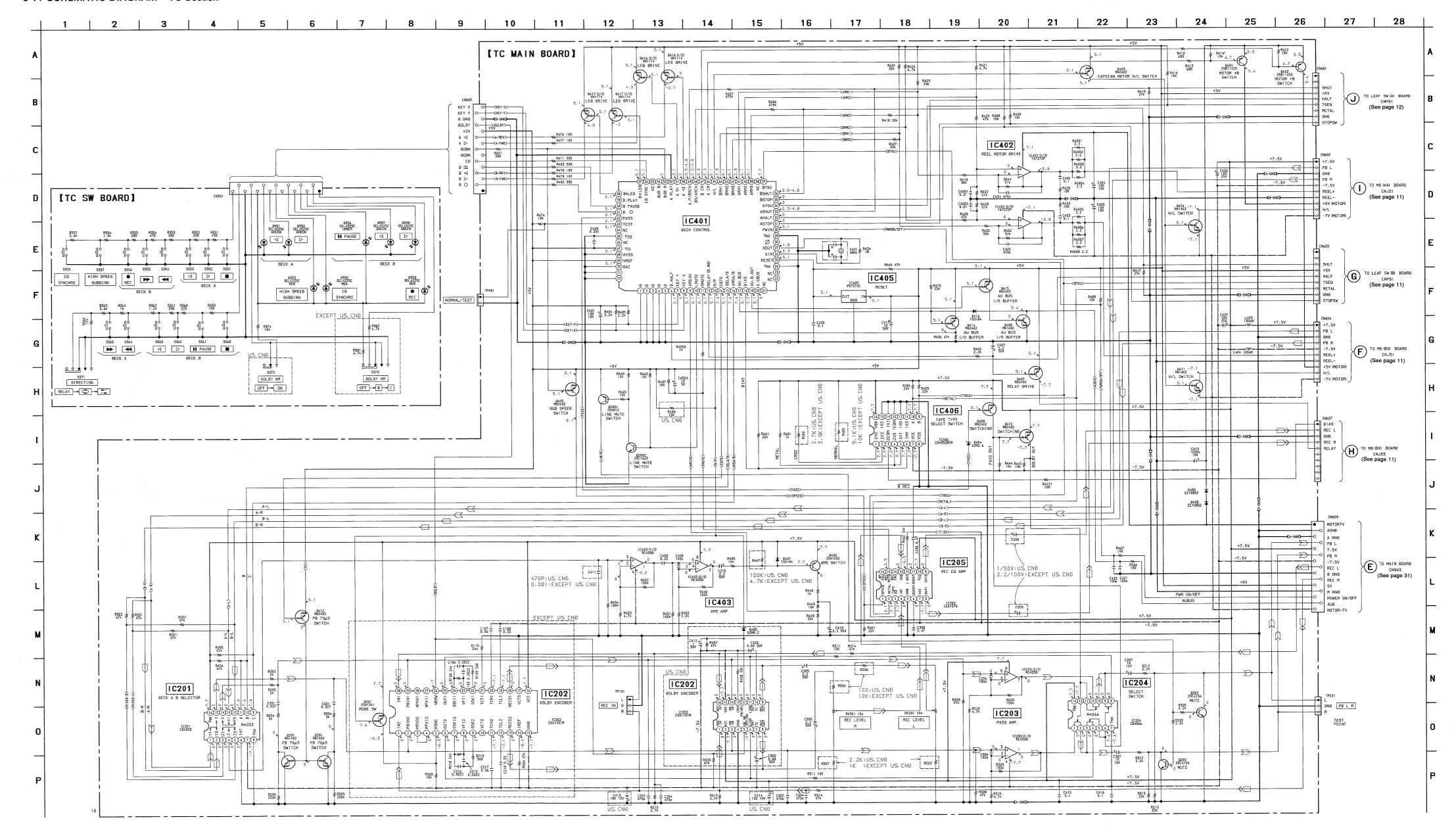
Note: The components identified by mark A or dotted line with mark are critical for safety. Replace only with part	Note: Les composants identifiés par une marque (1) sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spéci-
number specified.	fié.

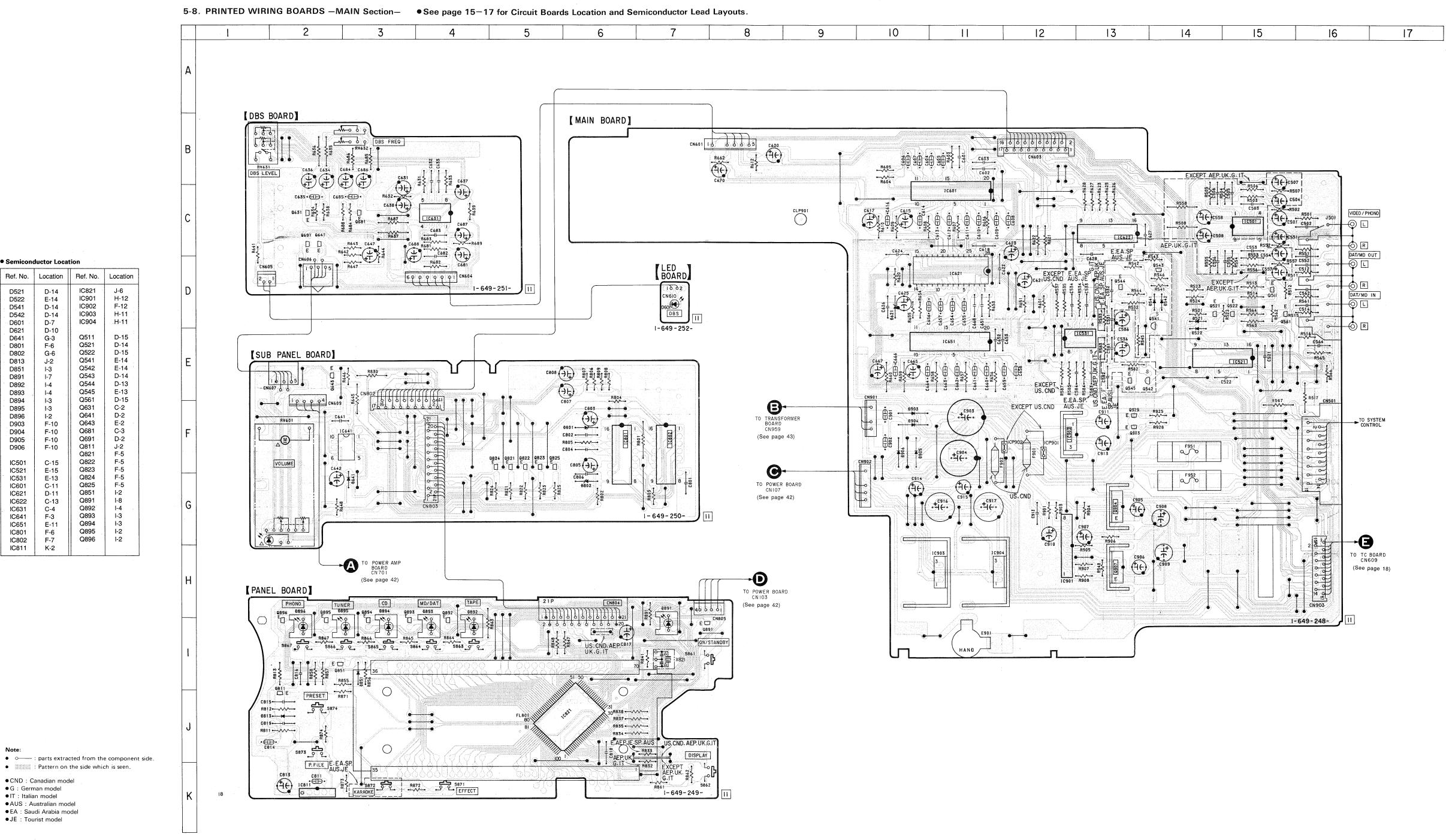
- B+ Line
- === : B- Line

(): REC

- e _____: adjustment for repair.
- Voltage is dc with respect to ground under no-signal conditions. no mark : PLAY
- ullet Voltages are taken with a VOM (Input Impedance 10M Ω). Voltage variations may be noted due to normal production tolerances.
- Signal path.
- ☐ : PB (DECK B)
 ☐ : REC (DECK B)

5-7. SCHEMATIC DIAGRAM -TC Section-





-29-

-28-

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics
- and tantalums. • All resistors are in Ω and $\frac{1}{4}W$ or less unless otherwise
- specified.
- : nonflammable resistor. • fusible resistor.

Note: The components identified by mark or dotted line with mark rac critical for safety. Note: Les composants identifiés par une marque sont critiques pour la sécurité. Ne les remplacer que par une Replace only with part pièce portant le numéro spécinumber specified.

- o ===== : B+ Line
- o marm : B- Line e : adjustment for repair.
- Voltage is dc with respect to ground under no-signal conditions.

Voltage variations may be noted due to normal produc-

- no mark : PLAY
- (): REC
- Voltages are taken with a VOM (Input Impedance 10MΩ).
 - Signal path.

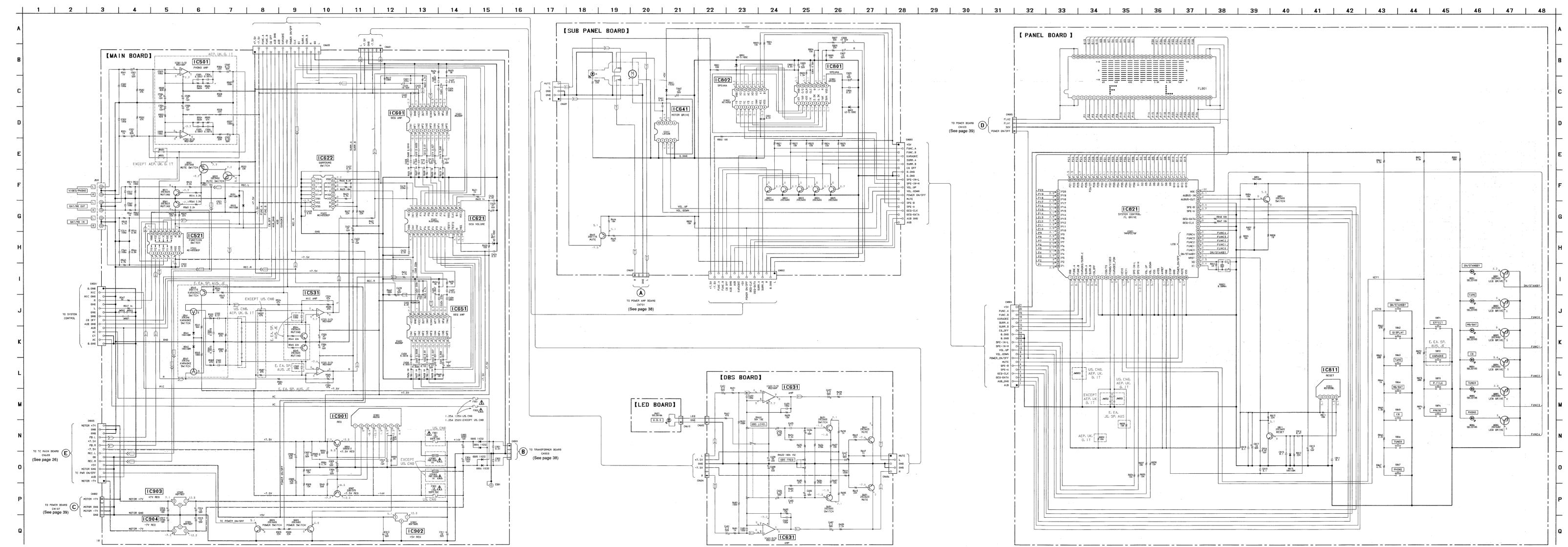
 D: PB (DECK A)

 : PB (DECK B)
 - REC (DECK B) OCND : Canadian model

tion tolerances.

- ⊚G : German model
- ⊚IT : Italian model AUS : Australian model
- EA: Saudi Arabia model JE: Tourist model



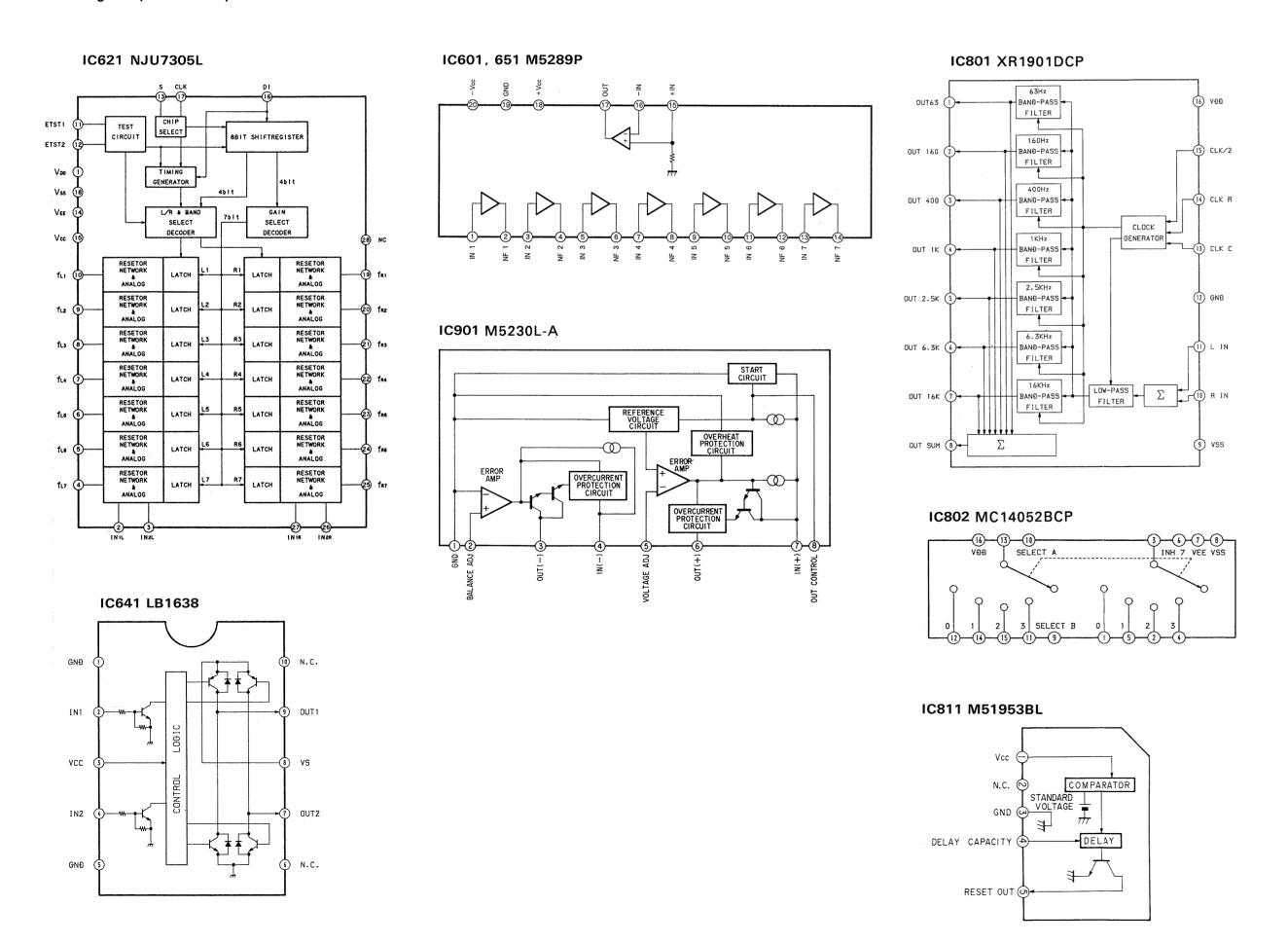


-33-

-35-

-34-

IC Block Diagrams (MAIN Section)



- All capacitors are in μF unless otherwise noted. pF: $\mu \mu F$ 50WV or less are not indicated except for electrolytics
- and tantalums. ullet All resistors are in Ω and $^1\!/_4\,W$ or less unless otherwise
- specified.
- \(\triangle \) : internal component.
 \(\triangle \) : nonflammable resistor.
- fusible resistor.

Note:

The components identified by mark ♠ or dotted line with mark ♠ are critical for safety.
Replace only with part number specified.

Note:

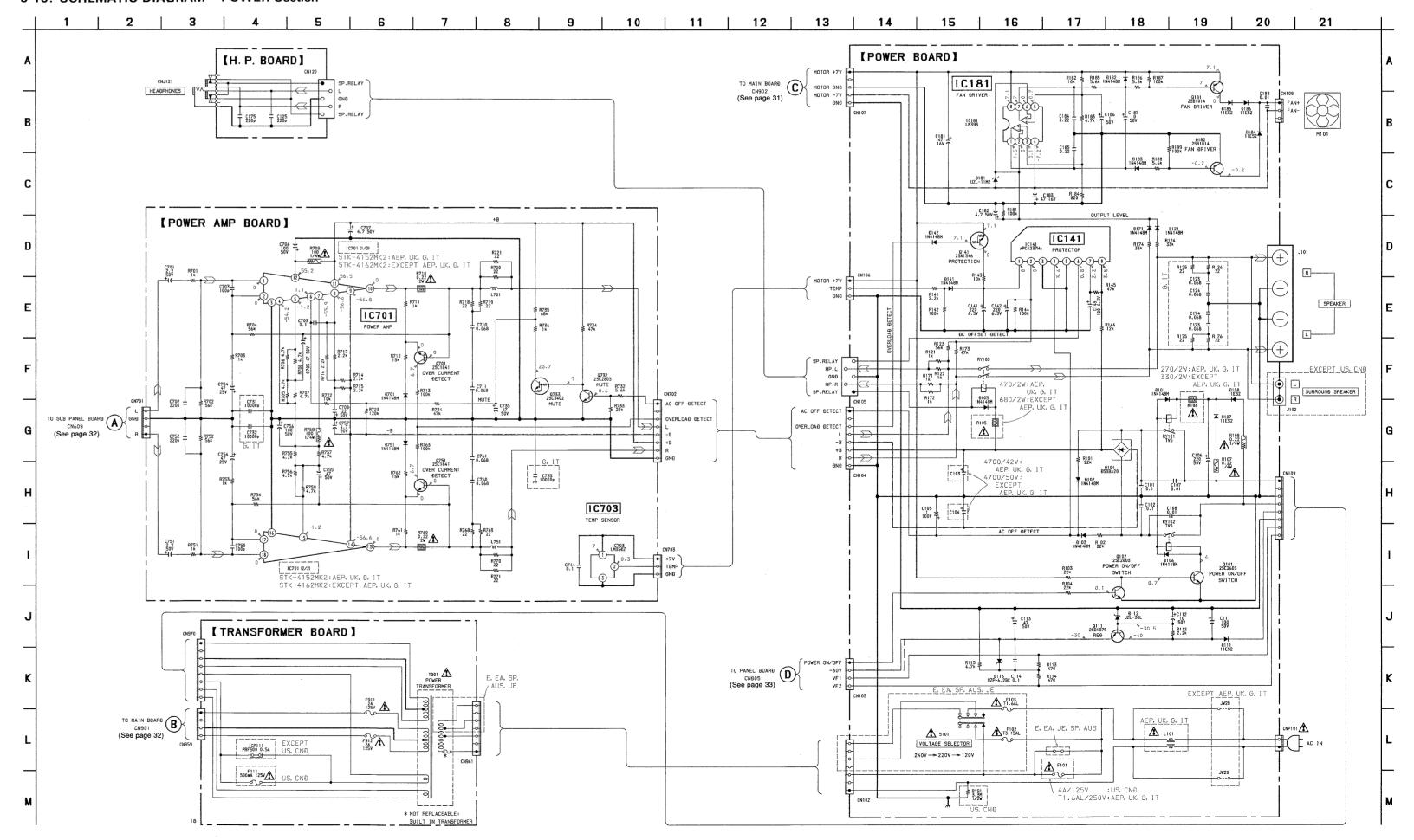
Les composants identifiés par une marque ♠ sont critiques pour la sécurité.

Ne les remplacer que par une pièce portant le numéro spécifié.

- e === : B+ Line
- B— Line
 adjustment for repair.
- Voltage is dc with respect to ground under no-signal conditions.
- no mark : PLAY (): REC
- ullet Voltages are taken with a VOM (Input Impedance 10M Ω). Voltage variations may be noted due to normal produc-
- tion tolerances. Signal path.

5-10. SCHEMATIC DIAGRAM -POWER Section-

IC141 μPC1237HA

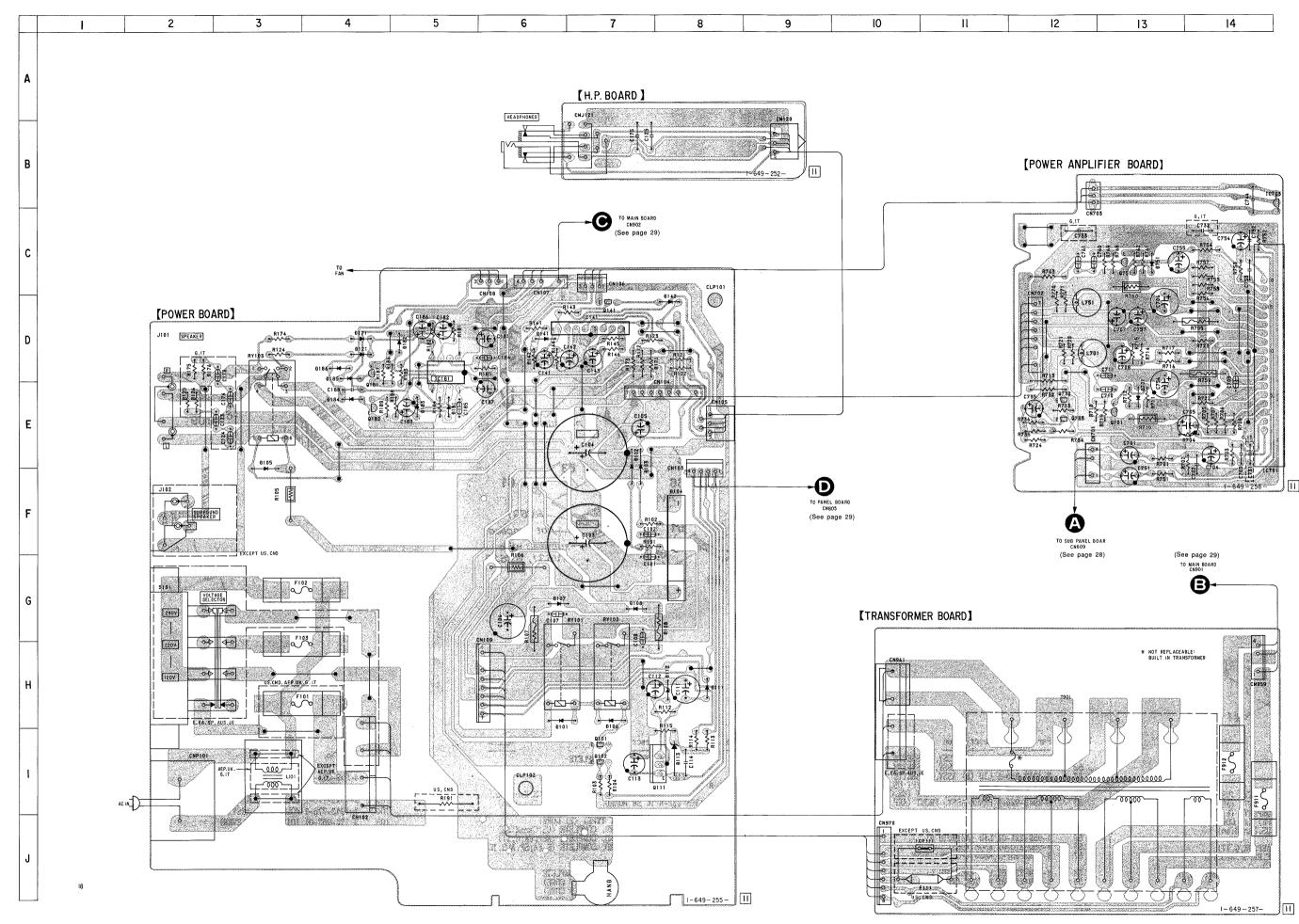


5-11. PRINTED WIRING BOARDS -POWER Section-

 See page 15-17 for Circuit Boards Location and Semiconductor Lead Layouts.

Semiconductor Location

Ref. No.	Location
D101 D102 D103 D104 D105 D106 D107 D108 D111 D112 D113 D121 D141 D142 D171 D181 D182 D183 D184 D185 D186 D701 D751	H-7 F-7 F-7 F-8 F-3 H-7 G-6 G-7 H-8 H-8 I-8 D-4 D-6 D-8 D-4 E-5 D-5 E-5 E-5 E-4 D-4 D-4
IC141	D-7
IC181	E-5
IC701	E-13
IC703	C-13
Q102	I-7
Q111	I-8
Q141	D-7
Q181	E-4
Q182	E-4
Q701	E-13
Q732	E-12
Q733	E-12
Q751	C-13



Note:

- o---: parts extracted from the component side.
- Pattern on the side which is seen.

SECTION 6 EXPLODED VIEWS

NOTE:

- -xx,-x mean standardized parts, so they may have some differences from the original one.
- Color Indication of Appearance Parts Example:

KNOB, BALANCE (WHITE)...(RED)

↑ ↑

Parts color Cabinet's color

- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (#mark) list is given in the last of this parts list.
- Abbreviations

JE: Tourist AUS: Australian
EA: Saudi Arabia G: German
SP: Singapore IT: Italian

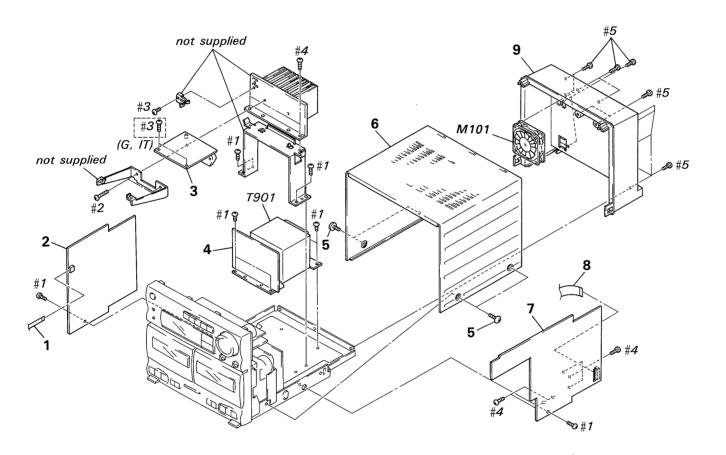
The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety.

Replace only with part number specified.

Les components identifiés par une marque A sont critiques pour la sécurité.

Ne les remplacer que par une pièc portant le numéro spéccifié.

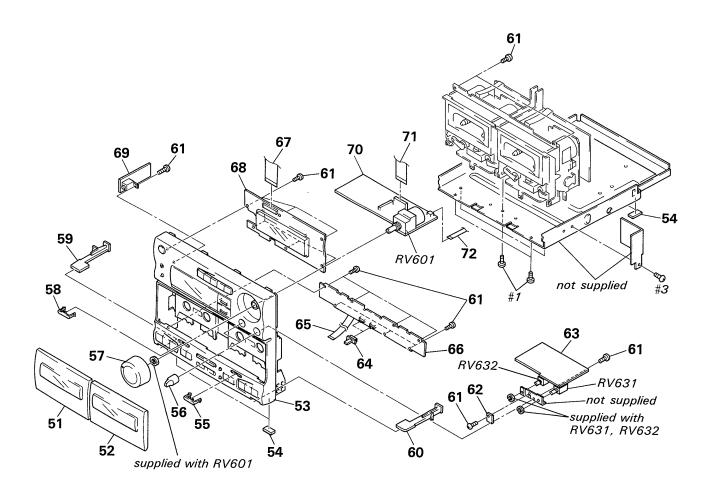
6-1. CASE, POWER SECTION



Ref.No.	Part No.	Description	Remark
1 *2 *2 *2 *2	A-4365-234-A A-4365-239-A A-4365-249-A	WIRE (FLAT TYPE) (5 CORE) POWER BOARD, COMPLETE (US, Cana POWER BOARD, COMPLETE (AEP, UK) POWER BOARD, COMPLETE (E, JE) POWER BOARD, COMPLETE (EA, SP, A	,
*2 *3	A-4365-252-A A-4365-235-A	POWER BOARD, COMPLETE (G, IT) POWER AMPLIFIER BOARD, COMPLET (EXCEPT AEP, U	
*3 *3 *4	A-4365-253-A	POWER AMPLIFIER BOARD, COMPLET POWER AMPLIFIER BOARD, COMPLET TRANSFORMER BOARD	E (AEP, UK)
5 *6	3-363-099-01 4-960-313-41	SCREW (CASE 3 TP2) CASE	

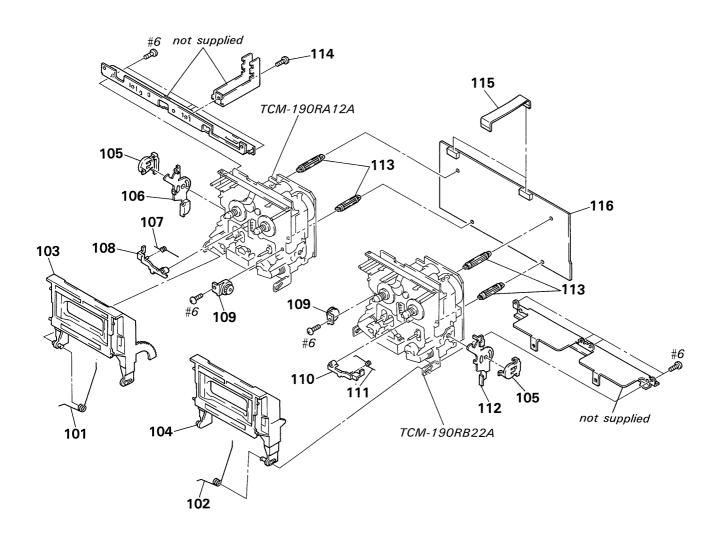
Ref.No.	Part No.	Description	Remark
*7 *7 *7 *8 *9	A-4365-237-A A-4365-247-A 1-751-689-11	MAIN BOARD, COMPLETE (I MAIN BOARD, COMPLETE (A MAIN BOARD, COMPLETE (A WIRE (FLAT TYPE) (15 CC PANEL, BACK (US, Canadia	MEP, UK, G, IT) C, EA, SP, AUS, JE) DRE)
*9 *9 M101 AT901 AT901	4-960-312-31 1-698-173-11 1-423-776-11	PANEL, BACK (AEP, UK, G, 1 PANEL, BACK (E, EA, SP, AU MOTOR, FAN (DC) TRANSFORMER, POWER (E, E TRANSFORMER, POWER (UK)	IS, JE) CA, SP, AUS, JE)
⚠ T901 ⚠ T901		TRANSFORMER, POWER (AEF TRANSFORMER, POWER (US,	P,G,IT) Canadian)

6-2. FRONT PANEL SECTION



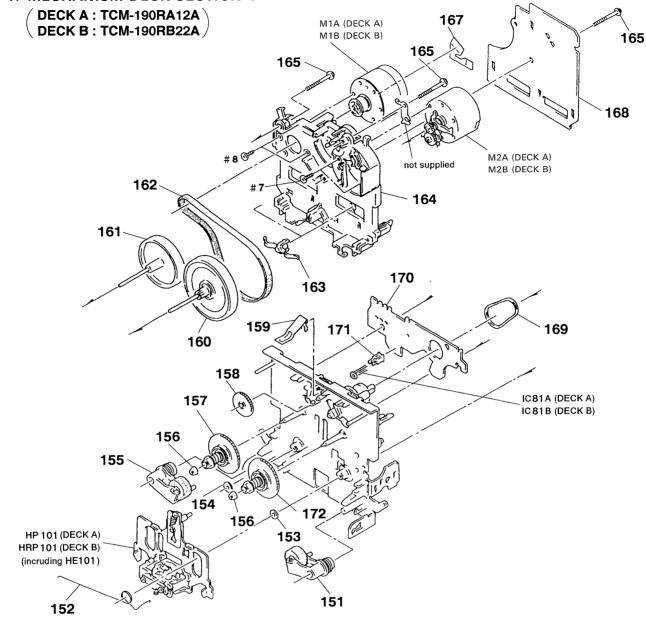
Ref.No.	Part No.	Description	Remark R	Ref.No.	Part No.	Description	Remark
51 52 52	X-4943-803-1 X-4943-802-1 X-4943-958-1	LID (L) ASSY, CASSETTE LID (R) ASSY, CASSETTE LID (R) ASSY, CASSETTE (EXCEPT US, Canadia	nadian)	65	4-959-223-01 1-696-746-11	WIRE (FLAT TYPE) (15 CORE)	
53 53		PANEL ASSY, FRONT (US, Canadian PANEL ASSY, FRONT (AEP, UK, G, I'	1)	* 66 * 66		TC SW BOARD, COMPLETE (EXCEPT US, Can TC SW BOARD, COMPLETE (US, Canad	adian) lian)
53 54 55 56 57	4-930-336-31 4-959-221-01 4-960-310-01	LID (AZIMUTH R)	k k k	67 * 68 * 68 * 68 * 69	A-4365-225-A A-4365-238-A	WIRE (FLAT TYPE) (21 CORE) PANEL BOARD, COMPLETE (US, Canad PANEL BOARD, COMPLETE (AEP, UK, G PANEL BOARD, COMPLETE (E, EA, SP, H.P BOARD	(, IT)
58 59 60 61 *62	4-959-210-01 4-959-288-01	LID (AZIMUTH L) BUTTON (EJECT-L) BUTTON (EJECT-R) SCREW (2.6X8), +BVTP LED BOARD		* 70 71 72 RV601	1-590-577-11 1-751-686-11	SUB PANEL BOARD, COMPLETE WIRE, FLAT TYPE (17 CORE) WIRE (FLAT TYPE) (5 CORE) RES, VAR, CARBON (WITH MOTOR) (VOLUME)

6-3. MECHANISM DECK CHASSIS SECTION



Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
				· · · · · · · · · · · · · · · · · · ·		
4-959-231-01	SPRING (L), TORSION		110	3-354-956-01	LEVER (EJ SAFTY LEVER R)	
4-959-232-01	SPRING (R), TORSION	İ	111	3-354-962-01	SPRING (EJ SAFTY SPRING R)	
X-4943-776-1	HOLDER (L) ASSY, CASSETTE		* 112	3-367-710-01	LEVER (LOCK LEVER R)	
X-4943-775-1	HOLDER (R) ASSY, CASSETTE		* 113	3-682-419-21	HOLDER, P.C.B	
3-354-957-01	JOINT (LOCK LEVER)		114	4-951-620-01	SCREW (2.6X8), +BVTP	
3-367-709-01	LEVER (LOCK LEVER L)		115	1-590-902-11	WIRE, FLAT TYPE (9 CORE)	
3-354-961-01	SPRING (EJ SAFTY SPRING L)		* 116	A-4365-221-A	TC MAIN BOARD, COMPLETE	
3-354-955-01	LEVER (EJ SAFTY LEVER L)				(EXCEPT US, Ca	nadian)
3-354-963-01	DAMPER		* 116	A-4365-233-A		
	$\begin{array}{c} 4-959-232-01 \\ X-4943-776-1 \\ X-4943-775-1 \\ 3-354-957-01 \\ 3-367-709-01 \\ 3-354-961-01 \\ 3-354-955-01 \end{array}$	Part No. Description 4-959-231-01 SPRING (L), TORSION 4-959-232-01 SPRING (R), TORSION X-4943-776-1 HOLDER (L) ASSY, CASSETTE X-4943-775-1 HOLDER (R) ASSY, CASSETTE 3-354-957-01 JOINT (LOCK LEVER) 3-367-709-01 LEVER (LOCK LEVER L) 3-354-961-01 SPRING (EJ SAFTY SPRING L) 3-354-955-01 LEVER (EJ SAFTY LEVER L) 3-354-963-01 DAMPER	4-959-231-01 SPRING (L), TORSION 4-959-232-01 SPRING (R), TORSION X-4943-776-1 HOLDER (L) ASSY, CASSETTE X-4943-775-1 HOLDER (R) ASSY, CASSETTE 3-354-957-01 JOINT (LOCK LEVER) 3-367-709-01 LEVER (LOCK LEVER L) 3-354-961-01 SPRING (EJ SAFTY SPRING L) 3-354-955-01 LEVER (EJ SAFTY LEVER L)	4-959-231-01 SPRING (L), TORSION 110 4-959-232-01 SPRING (R), TORSION 111 X-4943-776-1 HOLDER (L) ASSY, CASSETTE *112 X-4943-775-1 HOLDER (R) ASSY, CASSETTE *113 3-354-957-01 JOINT (LOCK LEVER) 114 3-367-709-01 LEVER (LOCK LEVER L) 115 3-354-961-01 SPRING (EJ SAFTY SPRING L) *116 3-354-955-01 LEVER (EJ SAFTY LEVER L)	4-959-231-01 SPRING (L), TORSION 110 3-354-956-01 4-959-232-01 SPRING (R), TORSION 111 3-354-962-01 X-4943-776-1 HOLDER (L) ASSY, CASSETTE X-4943-775-1 HOLDER (R) ASSY, CASSETTE X-4943-775-1 HOLDER (R) ASSY, CASSETTE X-113 3-682-419-21 3-354-957-01 JOINT (LOCK LEVER) 114 4-951-620-01 3-367-709-01 LEVER (LOCK LEVER L) 115 1-590-902-11 3-354-961-01 SPRING (EJ SAFTY SPRING L) 3-354-955-01 LEVER (EJ SAFTY LEVER L)	4-959-231-01 SPRING (L), TORSION 4-959-232-01 SPRING (R), TORSION 110 3-354-956-01 LEVER (EJ SAFTY LEVER R) 4-959-232-01 SPRING (R), TORSION 111 3-354-962-01 SPRING (EJ SAFTY SPRING R) X-4943-776-1 HOLDER (L) ASSY, CASSETTE X-4943-775-1 HOLDER (R) ASSY, CASSETTE 3-354-957-01 JOINT (LOCK LEVER) 3-3682-419-21 HOLDER, P. C. B 114 4-951-620-01 SCREW (2.6X8), +BVTP 3-367-709-01 LEVER (LOCK LEVER L) 3-354-961-01 SPRING (EJ SAFTY SPRING L) 3-354-961-01 SPRING (EJ SAFTY LEVER L) 115 1-590-902-11 WIRE, FLAT TYPE (9 CORE) 3-354-955-01 LEVER (EJ SAFTY LEVER L) (EXCEPT US, Ca

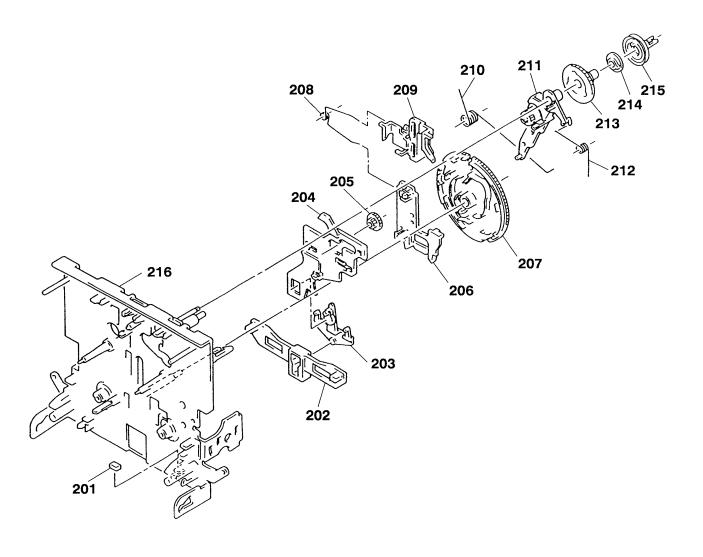
6-4. MECHANISM DECK SECTION-1



Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
151 152 153 154 155	3-359-455-01 3-356-713-01 3-356-714-01			* 168 * 168 169 * 170 * 170	3-359-466-01 1-634-841-14	MD (AX) BOARD, COMPLETE (DECK MD (BX) BOARD, COMPLETE (DECK BELT (FR), SQUARE LEAF SW (A) BOARD (DECK A) LEAF SW (B) BOARD (DECK B)	
156 157 158 159 160	3-359-424-01 3-359-430-01	CAP (REEL) TABLE ASSY (B), REEL GEAR (REV GEAR) SPRING(CASSETTE RETAINER), LEAF FLYWHEEL (FWD) ASSY			X-3359-404-1 A-2003-837-F A-2003-838-F	HOLDER (S SENSER A) TABLE ASSY, REEL BASE ASSY, HEAD (DECK A) DECK ASSY, HEAD (DECK B)	
161 162 163 * 164 165	3-359-417-01 3-575-321-00 3-359-436-01	FLYWHEEL (REV) ASSY BELT (FLAT), CAPSTAN RETAINER, THRUST, CAPSTAN BASE (THRUST RETAINER), FITTING SCREW (+PTPWH 2X23)	i		8-719-710-03	MOTOR ASSY (REEL) (DECK A)	
167	1-638-983-11	PC BOARD, MOTOR FLEXIBLE	1	MZD	A-0000-001-1	MOTOR ASSI (REEL) (DECR D)	

6-5. MECHANISM DECK SECTION-2

DECK A: TCM-190RA12A DECK B: TCM-190RB22A



Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
201	3-359-469-01	SPACER		209	3_359_429_01	SLIDER (BRAKE PLATE)	
* 202		SLIDER (REVERSE SLIDER)		210		SPRING (TRIGGER SPRING), TORSION	
203	3-359-426-01	LEVER (REVERSE LEVER)		211	X-3359-405-1	LEVER (FR ARM) ASSY	
* 204	3-359-415-01	SLIDER (TRIGGER SLIDER)		212	3-359-453-01	SPRING (FR ARM), TORSION	
205	3-359-448-01	GEAR (TRIGGER)		213	3-359-419-01	GEAR (FR GEAR)	
* 206	3-359-427-01	SLIDER (LEVERSE SLIDER)		214	3-359-421-01	CLUTCH (REEL DISK)	
207	3-359-420-01	GEAR (CAM GEAR)		215	3-359-418-01	PULLEY (FR PULLEY)	
208	3-359-454-01	SPRING, TORSION		216	X-3363-790-1	CHASSIS ASSY, MECHANICAL	

SECTION 7 ELECTRICAL PARTS LIST

DBS H.P.

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS

C637

C647

C638 C681

C682

C684

C685

C686

C687

C688

All resistors are in ohms.

METAL: Metal-film resistor.

METAL OXIDE: Metal oxide-film resistor.

F: nonflammable

Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

SEMICONDUCTORS

In each case, $u : \mu$, for example: $uA\cdots : \mu A\cdots , uPA\cdots : \mu PA\cdots ,$

 $uPB\cdots: \mu PB\cdots, uPC\cdots: \mu PC\cdots, uPD\cdots: \mu PD\cdots$

CAPACITORS

uF: μF

50V

50V

10V

50V

50V

50V

50V

50V

50V

50V

10V

20%

20%

20%

20%

10%

10%

20%

5%

20%

20%

20%

When indicating parts by reference COILS number, please include the board.

uH: μH

Abbreviations JE: Tourist

SP: Singapore

AUS: Australian

The components identified by mark A or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Les components identifiés par une marque A sont critiques pour la sécurité.

Ne les remplacer que par une pièc portant le numéro spéccifié.

CND: Canadian

						EA: Sau	idi Arabia
Ref.No.	Part No.	Description	n		Rem	ark	
*	A-4365-228-A	DBS BOARD,			,		
		< CAPACITO	R >				
C631	1-124-257-00	ELECT	2. 2uF	20%	50V		
C632	1-162-282-31	CERAMIC	100PF	10%	50V		
C633	1-162-282-31	CERAMIC	100PF	10%	50V		
C634	1-124-252-00	ELECT	0.33uF	20%	50V		
C635	1-136-165-00	FILM	0.1uF	5%	50V		
C636	1-126-160-11	ELECT	luF	20%	50V		

2. 2uF

2.2uF

33uF

2.2uF

100PF

100PF

0.33uF

0.1uF

1uF

2. 2uF

33uF

<	CONNECTOR	>

*CN605 1-564-336-00 PIN, CONNECTOR 2P

1-124-257-00 ELECT

1-124-257-00 ELECT

1-124-229-00 ELECT

1-124-257-00 ELECT

1-162-282-31 CERAMIC

1-162-282-31 CERAMIC

1-124-252-00 ELECT

1-126-160-11 ELECT

1-124-257-00 ELECT

1-124-229-00 ELECT

1-136-165-00 FILM

★ CN606 1-568-848-11 SOCKET, CONNECTOR 5P

< IC >

IC631 8-759-634-51 IC M5218AP

< TRANSISTOR >

8-729-620-05 TRANSISTOR Q631 2SC2603-EF 0641 8-729-141-30 TRANSISTOR 2SC3623A-LK 8-729-620-05 TRANSISTOR 2SC2603-EF Q681 Q691 8-729-141-30 TRANSISTOR 2SC3623A-LK

< RESISTOR >

1-249-417-11 CARBON 1K 5% 1/4W

Ref.No.	Part No.	Description			Remark
R632	1-249-441-11	CARBON	100K	5%	1/4W
R633	1-249-431-11	CARBON	15K	5%	1/4W
R634	1-249-421-11	CARBON	2.2K	5%	1/4W
R635	1-249-437-11	CARBON	47K	5%	1/4W
R636	1-247-895-00	CARBON	470K	5%	1/4 W
R637	1-249-429-11	CARBON	10K	5%	1/4W
R638	1-249-417-11	CARBON	1K	5%	1/4W
R639	1-249-421-11	CARBON	2.2K	5%	1/4W
R641	1-249-413-11	CARBON	470	5%	1/4W
R642	1-249-433-11	CARBON	22K	5%	1/4W
R643	1-249-433-11	CARBON	22K	5%	1/4W
R644	1-249-441-11	CARBON	100K	5%	1/4W
R647	1-249-417-11	CARBON	1K	5%	1/4W
R681	1-249-417-11	CARBON	1K	5%	1/4W
R682	1-249-441-11	CARBON	100K	5%	1/4W
R683	1-249-431-11	CARBON	15K	5%	1/4W
R684	1-249-421-11	CARBON	2.2K	5%	1/4W
R685	1-249-437-11	CARBON	47K	5%	1/4W
R686	1-247-895-00	CARBON	470K	5%	1/4W
R687	1-249-429-11	CARBON	10K	5%	1/4W
R688	1-249-417-11		1K	5%	1/4W
R689	1-249-421-11		2.2K	5%	1/4W

G: German

IT: Italian

< VARIABLE RESISTOR >

RV631 1-223-490-11 RES, VAR, CARBON 50K/50K (DBS LEVEL) RV632 1-223-489-11 RES, VAR, CARBON 100K/100K (DBS FREQ)

1-649-252-11 H.P. BOARD

< CAPACITOR >

C125 1-162-286-31 CERAMIC 220PF 10% 50V 1-162-286-31 CERAMIC 220PF 10% 50V

< CONNECTOR >

*CN120 1-568-848-11 SOCKET, CONNECTOR 5P

H.P. LEAF SW (A) LEAF SW (B) MAIN

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Descript	ion			Remark
		< JACK >		*	A-4365-224-A	MAIN ROA	BD COMBLE	TE		(US, CND)
		· J.ioi. /		*	A-4365-237-A		•		(AEP, UK, G, IT)
		JACK (DIA. 3.5) (HEADPHONES)		*	A-4365-247-A					A, SP, AUS, JE)
******	********	***********	******			******	******	**		
st.	1 624 041 14	LEAC CW (A) DOADD								
*	1-034-841-14	LEAF SW (A) BOARD		*	1-533-293-11					
				*	3-309-144-21					
		< CONNECTOR >		*	4-880-403-11 7-682-548-04			(2)		
					1-002-340-04	JOREN TE	VII JAO	(5)		
*CNP81	1-568-852-11	SOCKET, CONNECTOR 9P				< CAPACI	TOR >			
		< IC >		C501	1-124-907-11		10uF	20%	50V	
****			. = ()	C502	1-162-282-31		100PF		50V	
IC81	8-749-924-10	IC PHONT REFLECTOR NJL5165K	(-B(H1)	C503	1-162-282-31		100PF		50V	
		DEC ICOOD		C504	1-124-477-11		47uF		25V	
		< RESISTOR >		C505	1-161-377-00	CERAMIC	0.0047uF	30%	16V	(AEP, UK, G, IT)
R84	1-249-417-11	CARBON 1K 5% 1	/4W	C506	1-161-374-11	CEDAMIC	0.0015uF	20%	50V	(AED III C IT)
R85	1-249-408-11		/4W	C507	1-101-374-11		0.0015uF	20%		
NOO	1 210 100 11	indoit 100 gw 1	/ 111		1-124-404-11		0. 22ur 47uF		25V	
		< SWITCH >			1-162-282-31		100PF		50V	(,, -,,
		3,110,17		C512	1-162-282-31		100PF		50V	
S81	1-571-958-11	SWITCH, PUSH (1 KEY) (STOP DE	T)	0014	1 102 202 01	ODIGINIO	10011	10%	501	
S82	1-571-281-21	SWITCH, LEAF (CrO2 DET)		C521	1-161-379-00	CERAMIC	0.01uF	20%	25V	
S86		SWITCH, LEAF (HALF DET)		C522	1-161-379-00		0.01uF	20%		
******	********	*********	*****	C531	1-161-374-11		0.0015uF			(E, EA, SP, AUS, JE)
				C532	1-161-379-00		0.01uF			(E, EA, SP, AUS, JE)
*	1-634-841-14	LEAF SW (B) BOARD		C533	1-162-282-31		100PF			(E, EA, SP, AUS, JE)

				C534	1-162-215-31	CERAMIC	47PF	5%	50V	
		< CONNECTOR >		C536	1-124-477-11	ELECT	47uF	20%	25V	
				C551	1-124-907-11		10uF	20%	50V	
* CNP81	1-568-852-11	SOCKET, CONNECTOR 9P		C552	1-162-282-31		100PF	10%		
		. 10 .		C553	1-162-282-31	CERAMIC	100PF	10%	50V	(AEP, UK, G, IT)
		< IC >		CEEA	1 104 477 11	DI DOT	15 F	00%	0517	(ADD IN O YM)
IC81	8-740-024-10	IC PHONT REFLECTOR NJL5165K	R(H1)	C554	1-124-477-11		47uF 0.0047uF	20%		
1001	0-743-324-10	TO THOM REPEETOR NJESTOSK	-D(III)	C555 C556	1-161-377-00 1-161-374-11		0.0047ur 0.0015uF		16V 50V	
		< RESISTOR >		C557	1-101-374-11		0.0015ur 0.22uF		50V	
		· ABOZDION >		C558	1-124-477-11		47uF	20%		(AEP, UK, G, IT)
R81	1-249-414-11	CARBON 560 5% 1	/4W	0000	* 104.411.11	ו אחרורי	riur	40 N	201	(11121, UN, G, 11)
R82	1-247-818-11		/4W	C562	1-162-282-31	CERAMIC	100PF	10%	50V	
R83	1-247-834-11		/4W	C564	1-162-282-31		100PF		50V	
R84	1-249-417-11		/4W	C581	1-161-374-11		0.0015uF			(E, EA, SP, AUS, JE)
R85	1-249-408-11	CARBON 180 5% 1	/4W	C582	1-161-379-00			20%		(E, EA, SP, AUS, JE)
				C583	1-162-282-31					(E, EA, SP, AUS, JE)
		< SWITCH >								
				C584	1-162-215-31	CERAMIC	47PF	5%	50V	
S81		SWITCH, PUSH (1 KEY) (STOP DE	T)	C586	1-124-477-11		47uF	20%	25V	
S82		SWITCH, LEAF (CrO2 DET)		C601	1-162-286-31		220PF		50V	
S83		SWITCH, LEAF (METAL DET)		C602	1-161-379-00		0.01uF		25V	
S84		SWITCH, LEAF (ERASE PROOF DEC		C603	1-161-379-00	CERAMIC	0.01uF	20%	25V	
S85	1-571-281-21	SWITCH, LEAF (ERASE PROOF DEC	к в)	0.5.7.1						
coc	1 571 001 01	CHITTON I DATE (HAID DOWN)		C604	1-110-340-11		270PF	5%	50V	
S86 ******		SWITCH, LEAF (HALF DET) ************************************	*****	C605	1-130-479-00			5%	50V	
		- · · · · · · · · · · · · · · · · · · ·		C606	1-130-469-00		680PF	5%	50V	
			ŀ	C607	1-136-154-00	FILM	0.012uF	5%	50V	

Ref.No.	Part No.	Description	n		Remark	Ref.No.	Part No.	Descrip	otion		Remark
C608	1-130-474-00	MYLAR	0.0018uF	5%	50V	C910	1-124-477-11		47uF	20%	25V
0400	1 100 150 00	7377.14	0.000 5	=0/	- OV	C911	1-124-907-11		10uF	20%	50V
C609	1-136-159-00		0.033uF	5%	50V	C913	1-124-907-11	ELECT	10uF	20%	50V
C610	1-130-478-00		0.0039uF	5%	50V						
C611	1-136-163-00		0.068uF	5%	50V	C914	1-124-907-11		10uF	20%	50V
C612	1-136-153-00		0.01uF	5%	50V	C915	1-124-907-11		10uF	20%	50V
C613	1-136-168-00	FILM	0.18uF	5%	50V	C916	1-126-927-11		2200uF	20%	10V
						C917	1-126-927-11	ELECT	2200uF	20%	10V
C614	1-136-158-00		0.027uF	5%	50V						
C615	1-124-465-00	ELECT	0.47uF	20%	50V			< CONN	ECTOR >		
C616	1-136-163-00	FILM	0.068uF	5%	50V						
C617	1-126-301-11	ELECT	1uF	20%	50V	★ CN501	1-750-923-11	HOUSING	G, CONNECTOR ()	PC BOAR	D) 15P
C618	1-162-286-31	CERAMIC	220PF	10%	50V		1-691-767-11				
						★ CN603	1-568-836-11	SOCKET,	, CONNECTOR	17P	
C620	1-124-907-11		10uF		50V		1-691-765-11				
C621	1-124-477-11		47uF	20%	25V	CN902	1-691-766-11	PLUG (N	MICRO CONNEC	MR) 4P	
C622	1-124-477-11		47uF	20%	1						
C623	1-161-379-00		0.01uF	20%	25V	* CN903	1-568-834-11	SOCKET,	, CONNECTOR :	15P	
C624	1-161-379-00	CERAMIC	0.01uF	20%	25V						
								< DIODE	€ >		
C625	1-124-477-11		47uF	20%	25V						
C626	1-161-379-00		0.01uF	20%	25V	D521	8-719-987-63		1N4148M		
C627	1-161-379-00		0.01uF	20%	1	D522	8-719-987-63		1N4148M		
C628	1-161-379-00		0.01uF	20%	25V	D541	8-719-987-63		1N4148M		E, EA, SP, AUS, JE)
C651	1-162-286-31	CERAMIC	220PF	10%	50V	D542	8-719-987-63	DIODE	1N4148M	(E, EA, SP, AUS, JE)
						D621	8-719-010-39	DIODE	UZ-5.1BSC		
C652	1-161-379-00		0.01uF	20%	25V						
C653	1-161-379-00		0.01uF	20%	25V	D903	8-719-200-82		11ES2		
C654	1-110-340-11		270PF	5%	50V	D904	8-719-200-82		11ES2		
C655	1-130-479-00		0.0047uF	5%	50V	D905	8-719-200-82		11ES2		
C656	1-130-469-00	MYLAR	680PF	5%	50V	D906	8-719-200-82	DIODE	11ES2		
0055	1 100 154 00	DILL	0.010.5	~~	501			DY 4/01	anorain		
C657	1-136-154-00		0.012uF	5% =~	50V			< PLAII	E, GROUND >		
C658	1-130-474-00		0.0018uF	5% 5%	50V	-t- F001	4 049 904 01	DI ATE	CDOLINID		
C659	1-136-159-00		0.033uF	5%	50V	∗ E901	4-942-204-01	PLAIE,	GROUND		
C660 C661	1-130-478-00 1-136-163-00		0.0039uF 0.068uF	5% 5%	50V 50V			< FUSE			
0001	1-130-103-00	LIEM	0.000ur	<i>31</i> 0	301			C LOOP			
C662	1-136-153-00	FILM	0.01uF	5%	50V	▲ F901	1-532-776-21	FUSE, N	MICRO (SECON	OARY) (1	A/125V) (US, CND)
C663	1-136-168-00	FILM	0.18uF	5%	50V	▲ F902	1-532-776-21	FUSE, N	MICRO (SECON	DARY) (1	A/125V) (US, CND)
C664	1-136-158-00	FILM	0.027uF	5%	50V	▲ F951	1-532-741-11				
C665	1-124-465-00	ELECT	0.47uF	20%	50V	▲ F951	1-532-285-00	FUSE (1	1.25A/250V) (I	EXCEPT	US, CND)
C666	1-136-163-00	FILM	0.068uF	5%	50V	▲ F952	1-532-741-11	FUSE, (GLASSTUBE (1.	25A/12	5V)(US,CND)
C667	1-126-301-11	FI FCT	1uF	20%	50V	▲ F952	1-532-285-00	FUSE 61	254/2501/\()	TOTOY	IIS CND)
C668	1-162-286-31		220PF	10%	50V	213 1 902	1-332-263-00	rose (1. 25N/ 250Y) (I	SACISI I	US, CND)
C670	1-102-200-31		10uF		50V			< IC >			
C901	1-136-153-00		0.01uF	5%	50V			< 10 /			
C902	1-136-153-00		0.01uF	5%	50V	TC501	8-759-634-51	TC MF	5218AP		(AEP, UK, G, IT)
0302	1 100 100 00	1 ILM	0.0141	070	301		8-759-000-48		C14052BCP		(11.21 , 01.1, 0, 11)
C903	1-126-936-11	FIECT	3300uF	20%	16V		8-759-634-51		5218AP		
C903	1-126-936-11		3300uF	20%	i e		8-759-633-78		5289P		
C904 C905	1-124-907-11		10uF	20%	l l		8-759-033-76		JU7305L		
C905	1-124-907-11		10uF	20%	i i	10021	0-100-001-01	10 19	1010000		
C907	1-124-907-11		10uF	20%	i i						
2001	- 1m1 001 11			2010							
C908	1-126-925-11	ELECT	470uF	20%	10V						
C909	1-126-925-11	ELECT	470uF	20%	10V						

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.

Replace only with part number specified.

Les components identifiés parune marque A sont critiques pour la sécurité.
Ne les remplacer que par unepièc portant le numéro spéccifié.

MAIN

	Ref.No.	Part No.	Descr	ription			Remark	Ref.N	lo.	Part No.	Descript	ion			Remark
1500 8-759-632-78 16 M6289F	10622	9 750 000 49	TC	MC14052B	CD			P52	• 4	1 240 422 11	CAPPON	22K	EW	1 /AW	
10008 8-759-261-00 C MSPT8MOTL	IC651	8-759-633-78	IC	M5289P				1							(E, EA, SP, AUS, JE)
1000 8-759-905-90 1C MSF78M7L								DC 2	2	1 240 424 11	CADDON	2717	E OV	1 /AW	(E EA CD AUC IE)
Fig. 1 1-286-360-15 1					т			l l							(E, EA, SP, AUS, JE)
1-290-4 1-294-43-11 CARRON 75 56 1-494 CARLES 1-294-43-11 CARRON 75 56 1-494 CARLES 1-495 CARLE	10903	8-739-803-00	IC	1 OMO 1 TCM	L			l							
S541 1-299-438-11 (LARDON 50K 50K 1/4W (B.F.R.S.S.R.R.S.J.E)	10004	9 750 604 05	TC.	MEETOMOT	т			i i							(EXCEDT HE CND)
A.1CP901 1-532-839-91 LINK, C.PRF10000/1A (EXCEPT IS, CND)	10304	0-109-004-90	10	MOI I SMOI	L			1							
R542 1-249-441-11 (ABRON 10K 5% 1-249 (R.S. P.I. MS) 10K 10K 1249 (R.S. P.I. MS) 1249 (R.S. P.I. MS) 10K 1249 (R.S. P.I.			~ IC	I TNK -				K54	. 1	1-249-430-11	CARDON	JON	376	1/411	(E, EA, SF, AUS, JE)
Δ. CPOPO			\ 1C	LIIII >				R54	.2	1-249-441-11	CARRON	100K	5%	1/4W	(E EA SP AUS IE)
A 1-292-339-11 LINK IC PRP 1000 1 EXCEPT US, CND 594 1-292-333-11 CABRON 22K 5K 1/4W (E, EA, SP, ALS, IE) 1-294-343-11 CABRON 20K 55 1/4W (E, EA, SP, ALS, IE) 1-294-343-11 CABRON 20K 55 1/4W (E, EA, SP, ALS, IE) 1-294-343-11 CABRON 20K 55 1/4W (E, EA, SP, ALS, IE) 1-294-343-11 CABRON 20K 55 1/4W (E, EA, SP, ALS, IE) 1-294-343-11 CABRON 20K 55 1/4W (E, EA, SP, ALS, IE) 1-294-343-11 CABRON 20K 55 1/4W (ABP, UK, G, IT) 1-294-343-10 TRANSISTOR 25C3623A-1 K 855 1-249-435-11 CABRON 47K 55 1/4W (ABP, UK, G, IT) 1-294-341-30 TRANSISTOR 25C3623A-1 K 855 1-249-435-11 CABRON 47K 55 1/4W (ABP, UK, G, IT) 1-294-341-30 TRANSISTOR 25C3623A-1 K EA, SP, AUS, IE) 1-294-341-30 TRANSISTOR 25C36	∧ ICP901	1_532_839_11	LTNK	IC PRF1	000/1A	(EXCEPT US CND)	i i							
R545			•				•	i							· · · · · · · · · · · · · · · · · · ·
SACK Section 22101002	1 000 000 11	21111,	20 110 2	000/ 111	•	diedi'i ee, erb,	1								
1-565-320-61 Jack, PIN 6F (VIDEO/PHONO, Mo/DAT)			< TAC	CK >				1							
TRANSISTOR			. 3										• • •	-,	(_,,,, ,,,,
Section Sect	J501	1-565-320-61	JACK,	PIN 6P	(VIDEO/	PHONO,	MD/DAT)	R55	1	1-249-417-11	CARBON	1K	5%	1/4W	
Section Sect	•		• ,					R55	2						
Section Sect			< TRA	NSISTOR	>			R55	3	1-249-416-11	CARBON	820	5%	1/4W	(AEP, UK, G, IT)
Section Sect								R55	4	1-247-897-11	CARBON	560K	5%	1/4W	(AEP, UK, G, IT)
	Q511	8-729-141-30	TRANS	SISTOR	2SC3623	A-LK		R55	5	1-249-437-11	CARBON	47K	5%	1/4W	(AEP, UK, G, IT)
Section Sect	Q521	8-729-900-61	TRANS	SISTOR	DTA114E	S									
Section Sect	Q522	8-729-900-80	TRANS	SISTOR	DTC114E	S		R55	6	1-249-409-11	CARBON	220	5%	1/4W	(AEP, UK, G, IT)
R561 1-249-417-11 CARBON 1K 5K 1/4W	Q541	8-729-202-67	TRANS	SISTOR	2SK246-	GR3 (E	C, EA, SP, AUS, JE)	R55	7	1-249-441-11	CARBON	100K	5%	1/4W	(AEP, UK, G, IT)
Q544 8-729-141-30 TRANSISTOR 2531175-HFE (E, EA, SP, AUS, JE) R562 1-249-441-11 CARBON 100K 5% 1/4W	Q542	8-729-202-67	TRANS	SISTOR	2SK246-	GR3 (E	C, EA, SP, AUS, JE)	R55	8	1-249-409-11	CARBON	220	5%	1/4W	(AEP, UK, G, IT)
Q644 8-729-141-30 TRANSISTOR 2SC3623A-LK (E, EA, SP, AUS, JE)								R56	1	1-249-417-11	CARBON	1K	5%	1/4W	
Q561 8-729-141-30 TRANSISTOR 2SC3623A_LK E, EA, SP, AUS, JE R563 1-249-421-11 CARBON 2.2K 5% 1.74W R566 1-249-427-11 CARBON 2.2K 5% 1.74W R567 1-249-437-11 CARBON 2.2K 5% 1.74W R567 1-249-437-11 CARBON 4.7K 5% 1.74W R567 1-249-437-11 CARBON 4.7K 5% 1.74W R568 1-249-437-11 CARBON 4.7K 5% 1.74W R569 1-249-409-11 CARBON 4.7K 5% 1.74W R569 1-249-409-11 CARBON 2.2D 5% 1.74W (AEP, UK, G, IT) R601 1-249-425-11 CARBON 4.7K 5% 1.74W R608 1-249-409-11 CARBON 2.2D 5% 1.74W (AEP, UK, G, IT) R601 1-247-903-00 CARBON 1.74W R608 1-249-409-11 CARBON 2.2D 5% 1.74W (AEP, UK, G, IT) R601 1-247-903-00 CARBON 1.74W R608 1-249-409-11 CARBON 2.2E 5% 1.74W (AEP, UK, G, IT) R601 1-249-425-11 CARBON 1.74W R609 1-247-903-00 CARBON 1.74W R609 1-249-427-11 CARBON 2.2E 5% 1.74W R609 1-247-903-00 CARBON 1.74W R609 1-249-427-11 CARBON 2.2E 5% 1.74W R609 1-247-903-00 CARBON 1.74W R609 1-247-903-00 CARBON 1.74W R609 1-247-903-00 CARBON 1.74W R609 1-249-427-11 CARBON 2.2E 5% 1.74W R	Q543	8-729-119-76	TRANS	SISTOR	2SA1175	-HFE ((E, EA, SP, AUS, JE)	R56	2	1-249-441-11	CARBON	100K	5%	1/4W	
Q651 8-729-141-30 TRANSISTOR 2SC3623A_LK R565 1-249-425-11 CARBON 2.2K 5% 1.74W	Q544	8-729-141-30	TRANS	SISTOR	2SC3623	A-LK ((E, EA, SP, AUS, JE)								
R565 1-249-425-11 CARBON 4.7K 5% 1.4W	Q545	8-729-141-30	TRANS	SISTOR	2SC3623	A-LK ((E, EA, SP, AUS, JE)	R56	3	1-249-421-11	CARBON			1/4W	
R566 1-249-427-11 CARBON 6.8K 5% 1/4W	Q561	8-729-141-30	TRANS	SISTOR	2SC3623	A-LK		R56	4	1-249-421-11	CARBON	2.2K	5%	1/4W	
Q904 8-729-209-15 TRANSISTOR 2SD2012 R567 1-249-417-11 CARBON 1K 5% 1/4% (E, EA, SP, AUS, JE)	Q903	8-729-620-05	TRANS	SISTOR	2SC2603	-EF		R56	5			4.7K	5%	1/4W	
Result R								R56	6	1-249-427-11	CARBON				
R582 1-249-437-11 CARBON 47K 5% 1/4W (E, EA, SP, AUS, JE)								R56	7	1-249-417-11	CARBON	1K	5%	1/4W	
R583 1-249-437-11 CARBON 27K 5% 1/4W (E,EA,SP,AUS,JE)															
R591 1-249-417-11 CARBON 1K 5% 1/4W R585 1-249-437-11 CARBON 47K 5% 1/4W R585 1-249-437-11 CARBON 47K 5% 1/4W R585 1-249-437-11 CARBON 47K 5% 1/4W R586 1-249-437-11 CARBON 820 5% 1/4W R596 1-247-897-11 CARBON 4.7K 5% 1/4W R597 1-249-437-11 CARBON 4.7K 5% 1/4W R697 1-247-903-00 CARBON 1M 5% 1/4W R697 1-247-903-00 CARBON 1M 5% 1/4W R697 1-249-441-11 CARBON 1	Q929	8-729-620-05	TRANS	SISTOR	2SC2603	-EF		1							· · · · · · · · · · · · · · · · · · ·
R501 1-249-417-11 CARBON 1K 5% 1/4W R587 1-249-437-11 CARBON 47K 5% 1/4W (EXCEPT US, CND) R502 1-249-437-11 CARBON 820 5% 1/4W (AEP, UK, G, IT) R601 1-249-425-11 CARBON 4.7K 5% 1/4W (EXCEPT US, CND) R503 1-249-416-11 CARBON 560K 5% 1/4W (AEP, UK, G, IT) R603 1-249-425-11 CARBON 4.7K 5% 1/4W (AEP, UK, G, IT) R604 1-247-8903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R604 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R605 1-249-409-11 CARBON 2.0 5% 1/4W (AEP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R607 1-249-409-11 CARBON 100K 5% 1/4W (AEP, UK, G, IT) R608 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R608 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R608 1-247-903-00 CARBON 1M 5% 1/4W (AEP, UK, G, IT) R609 1-247-903-00 CARBON 1M 5% 1/4W R609 1-249-427-11 CARBON 1M 5% 1/4W R609 1-247-903-00 CARBON 1M 5% 1/4W R609 1-247-903-00 CARBON 1M 5% 1/4W R609 1-247-903-00 CARBON 1M 5% 1/4W R609 1-249-427-11 CARBON 1M 5% 1/4W R609 1-249-429-417-11 CARBON 1M 5% 1															(E, EA, SP, AUS, JE)
R501 1-249-417-11 CARBON 1K 5% 1/4W R502 1-249-437-11 CARBON 47K 5% 1/4W R503 1-249-416-11 CARBON 47K 5% 1/4W R604 1-247-8897-11 CARBON 47K 5% 1/4W 4EP, UK, G, IT) R601 1-249-425-11 CARBON 4.7K 5% 1/4W 4EP, UK, G, IT) R603 1-249-425-11 CARBON 4.7K 5% 1/4W 4EP, UK, G, IT) R604 1-247-903-00 CARBON 1M 5% 1/4W 4EP, UK, G, IT) R605 1-249-409-11 CARBON 220 5% 1/4W 4EP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W 4EP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W 4EP, UK, G, IT) R606 1-249-409-11 CARBON 220 5% 1/4W 4EP, UK, G, IT) R607 1-249-417-11 CARBON 100K 5% 1/4W 4EP, UK, G, IT) R608 1-247-903-00 CARBON 1M 5% 1/4W R609 1-249-425-11 CARBON 1M 5% 1/4W R609 1-249-425-11 CARBON 1M 5% 1/4W R609 1-249-425-11 CARBON 1M 5% 1/4W R610 1-249-425-11 CARBON 1K 5% 1/4W R620 1-249-425-11 CARBON 1K 5% 1/4W R621 1-249-425-11 CARBON 1K 5% 1/4W R622 1-249-425-11 CARBON 1K 5% 1/4W R622 1-249-425-11 CARBON 1K 5% 1/4W R622 1-249-425-11 CARBON 1K 5% 1/4W R623 1-249-425-11 CARBON 1K 5% 1/4W R622 1-249-425-11 CARBON 1K 5% 1/4W R623 1-249-425-11 CARBON 1K 5% 1/4W R623 1-249-425-11 CARBON 1K 5% 1/4W R625 1-249-425-11 CARBON 1K 5% 1/4W R625 1-249-425-11 CARBON 1			< RES	SISTOR >				i							
R502 1-249-437-11 CARBON 47K 5% 1/4W (AEP, UK, G, IT) R503 1-249-4416-11 CARBON 560K 5% 1/4W (AEP, UK, G, IT) R504 1-247-897-11 CARBON 560K 5% 1/4W (AEP, UK, G, IT) R505 1-249-437-11 CARBON 47K 5% 1/4W (AEP, UK, G, IT) R506 1-249-407-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R506 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R507 1-249-401-11 CARBON 100K 5% 1/4W (AEP, UK, G, IT) R508 1-249-409-11 CARBON 100K 5% 1/4W (AEP, UK, G, IT) R509 1-247-903-00 CARBON 1M 5% 1/4W R510 1-249-401-11 CARBON 100K 5% 1/4W (AEP, UK, G, IT) R511 1-249-417-11 CARBON 11K 5% 1/4W R512 1-249-411-11 CARBON 100K 5% 1/4W R513 1-249-421-11 CARBON 2.2 K 5% 1/4W R514 1-249-421-11 CARBON 2.2 K 5% 1/4W R515 1-249-427-11 CARBON 4.7K 5% 1/4W R516 1-249-427-11 CARBON 4.7K 5% 1/4W R517 1-249-417-11 CARBON 6.8 K 5% 1/4W R518 1-249-427-11 CARBON 11K 5% 1/4W R519 1-249-427-11 CARBON 11K 5% 1/4W R510 1-249-427-11 CARBON 11K 5% 1/4W R511 1-249-427-11 CARBON 11K 5% 1/4W R512 1-249-427-11 CARBON 11K 5% 1/4W R513 1-249-427-11 CARBON 11K 5% 1/4W R514 1-249-427-11 CARBON 11K 5% 1/4W R515 1-249-427-11 CARBON 11K 5% 1/4W R516 1-249-427-11 CARBON 11K 5% 1/4W R517 1-249-417-11 CARBON 11K 5% 1/4W R518 1-249-427-11 CARBON 11K 5% 1/4W R519 1-249-427-11 CARBON 11K 5% 1/4W R521 1-249-427-11 CARBON 11K 5% 1/4W R521 1-249-427-11 CARBON 10K 5% 1/4W R522 1-249-427-11 CARBON 10K 5% 1/4W R523 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R626 1-249-428-11 CARBON 18K 5% 1/4W R626 1-249-428-11 CARBON 18K 5% 1/4W R626 1-249-428-11 CARBON 10K 5% 1/4W R626 1-249-428-11 CARBON 10K 5% 1/4W R626 1-249-428-11 CARBON 10K 5% 1/4W R627 1-249-428-11 CARBON 10K 5% 1/4W R628 1-249-428-11 CARBON 10K 5% 1/4W R629 1-249-428-11 CARBON 10K 5% 1/4W R629 1-249-428-11 CARBON 10K 5% 1/4W R620 1-249-428-11 CARBON 10K 5% 1/4W R621 1-249-428-11 CARBON 10K 5% 1/4W R622 1-249-428-11 CARBON 10K 5% 1/4W R626 1-249-428-11 CARBON 10K	DEO1	1 240 417 11	CADDO	N 11/	ΕW	1 /4₩		l l							(EVCEDT HE CMD)
R503 1-249-416-11 CARBON 820 5% 1/4₩ (AEP, UK, G, IT) R504 1-247-897-11 CARBON 47K 5% 1/4₩ (AEP, UK, G, IT) R505 1-249-437-11 CARBON 47K 5% 1/4₩ (AEP, UK, G, IT) R506 1-249-437-11 CARBON 220 5% 1/4₩ (AEP, UK, G, IT) R507 1-249-441-11 CARBON 220 5% 1/4₩ (AEP, UK, G, IT) R508 1-249-409-11 CARBON 100K 5% 1/4₩ (AEP, UK, G, IT) R508 1-249-401-11 CARBON 220 5% 1/4₩ (AEP, UK, G, IT) R509 1-249-401-11 CARBON 100K 5% 1/4₩ (AEP, UK, G, IT) R509 1-249-401-11 CARBON 100K 5% 1/4₩ (AEP, UK, G, IT) R501 1-249-411-11 CARBON 100K 5% 1/4₩ (AEP, UK, G, IT) R502 1-249-411-11 CARBON 100K 5% 1/4₩ (AEP, UK, G, IT) R503 1-249-411-11 CARBON 100K 5% 1/4₩ (AEP, UK, G, IT) R504 1-249-411-11 CARBON 100K 5% 1/4₩ (AEP, UK, G, IT) R505 1-249-411-11 CARBON 100K 5% 1/4₩ R516 1-249-421-11 CARBON 2.2 K 5% 1/4₩ R517 1-249-421-11 CARBON 2.2 K 5% 1/4₩ R518 1-249-425-11 CARBON 2.2 K 5% 1/4₩ R519 1-249-425-11 CARBON 4.7 K 5% 1/4₩ R510 1-249-425-11 CARBON 100K 5% 1/4₩ R511 1-249-427-11 CARBON 100K 5% 1/4₩ R512 1-249-425-11 CARBON 100K 5% 1/4₩ R513 1-249-425-11 CARBON 100K 5% 1/4₩ R514 1-249-425-11 CARBON 100K 5% 1/4₩ R515 1-249-425-11 CARBON 100K 5% 1/4₩ R516 1-249-425-11 CARBON 100K 5% 1/4₩ R517 1-249-417-11 CARBON 100K 5% 1/4₩ R518 1-249-425-11 CARBON 100 100K 5% 1/4₩ R519 1-249-425-11 CARBON 100 100K 5% 1/4₩ R510 1-249-425-11 CARBON 100 100K 5% 1/4₩ R511 1-249-429-11 CARBON 100 100 5% 1/4₩ R512 1-249-429-11 CARBON 100 5% 1/4₩ R513 1-249-429-11 CARBON 100 5% 1/4₩ R514 1-249-429-11 CARBON 100 5% 1/4₩ R515 1-249-429-11 CARBON 100 5% 1/4₩ R517 1-249-417-11 CARBON 100 5% 1/4₩ R518 1-249-429-11 CARBON 100 5% 1/4₩ R521								осл	1	1-249-437-11	CARDON	4/N	370	1/4W	(EACEPT US, CND)
R504 1-247-897-11 CARBON 560K 5% 1/4W (AEP, UK, G, IT) R505 1-249-437-11 CARBON 47K 5% 1/4W (AEP, UK, G, IT) R506 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R506 1-249-409-11 CARBON 100K 5% 1/4W (AEP, UK, G, IT) R507 1-249-441-11 CARBON 100K 5% 1/4W (AEP, UK, G, IT) R508 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R508 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R508 1-249-409-11 CARBON 10K 5% 1/4W (AEP, UK, G, IT) R508 1-249-409-11 CARBON 10K 5% 1/4W (AEP, UK, G, IT) R508 1-249-409-11 CARBON 10K 5% 1/4W (AEP, UK, G, IT) R508 1-249-409-11 CARBON 10K 5% 1/4W R512 1-249-417-11 CARBON 10K 5% 1/4W R513 1-249-421-11 CARBON 10K 5% 1/4W R514 1-249-421-11 CARBON 2.2K 5% 1/4W R515 1-249-421-11 CARBON 2.2K 5% 1/4W R516 1-249-421-11 CARBON 6.8K 5% 1/4W R517 1-249-427-11 CARBON 6.8K 5% 1/4W R518 1-249-427-11 CARBON 1 1K 5% 1/4W R519 1-249-417-11 CARBON 1 1K 5% 1/4W R510 1-249-417-11 CARBON 1 1K 5% 1/4W R511 1-249-417-11 CARBON 1 1K 5% 1/4W R512 1-249-429-11 CARBON 1 1K 5% 1/4W R513 1-249-429-11 CARBON 2.2K 5% 1/4W R514 1-249-427-11 CARBON 1 1K 5% 1/4W R515 1-249-427-11 CARBON 1 1K 5% 1/4W R516 1-249-427-11 CARBON 1 1K 5% 1/4W R517 1-249-417-11 CARBON 1 1K 5% 1/4W R518 1-249-429-11 CARBON 1 1K 5% 1/4W R521 1-249-429-11 CARBON 1 1K 5% 1/4W R521 1-249-429-11 CARBON 1 1K 5% 1/4W R522 1-249-429-11 CARBON 1 1K 5% 1/4W R523 1-249-429-11 CARBON 1 1K 5% 1/4W R520 1-249-429-11 CARBON 1 1K 5% 1/4W R521 1-249-429-11 CARBON 1 1K 5% 1/4W R522 1-249-429-11 CARBO							(AED HK C IT)	PEO	1	1 240 425 11	CADRON	1 7K	ΕŒ	1 //W	
R505 1-249-437-11 CARBON 47K 5% 1/4W (AEP, UK, G, IT) R604 1-247-903-00 CARBON 1M 5% 1/4W R506 1-249-409-11 CARBON 100K 5% 1/4W (AEP, UK, G, IT) R605 1-247-903-00 CARBON 1M 5% 1/4W R507 1-249-441-11 CARBON 100K 5% 1/4W AEP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W R508 1-249-409-11 CARBON 100K 5% 1/4W AEP, UK, G, IT) R607 1-247-903-00 CARBON 1M 5% 1/4W R511 1-249-417-11 CARBON 100K 5% 1/4W R608 1-247-903-00 CARBON 1M 5% 1/4W R608 1-247-903-00 CARBON 1M 5% 1/4W R609 1-247-903-00 CARBON 1M 5% 1/4W R610 1-247-903-00 CARBON 1M 5% 1/4W R611 1-249-421-11 CARBON 2.2K 5% 1/4W R612 1-249-441-11 CARBON 100K 5% 1/4W R614 1-249-425-11 CARBON 4.7K 5% 1/4W R621 1-249-447-11 CARBON 100K 5% 1/4W R621 1-249-417-11 CARBON 1K 5% 1/4W R621 1-249-417-11 CARBON 1K 5% 1/4W R621 1-249-425-11 CARBON 1K 5% 1/4W R621 1-249-425-11 CARBON 1K 5% 1/4W R621 1-249-425-11 CARBON 1K 5% 1/4W R622 1-249-437-11 CARBON 1K 5% 1/4W R623 1-249-425-11 CARBON 1K 5% 1/4W R625 1-249-432-11 CARBON 1K 5% 1/4W R625 1-249-433-11 CARBON 10K 5% 1/4W R626 1-249-425-11 CARBON 18K 5% 1/4W R626 1-249-425-1								ı							
R605 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R606 1-247-903-00 CARBON 1M 5% 1/4W R607 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R608 1-247-903-00 CARBON 1M 5% 1/4W R608 1-249-409-11 CARBON 1K 5% 1/4W R608 1-247-903-00 CARBON 1M 5% 1/4W R608 1-249-417-11 CARBON 1K 5% 1/4W R609 1-247-903-00 CARBON 1M 5% 1/4W R610 1-247-903-00 CARBON 1M 5% 1/4W R610 1-247-903-00 CARBON 1M 5% 1/4W R610 1-247-903-00 CARBON 1M 5% 1/4W R611 1-249-421-11 CARBON 2.2K 5% 1/4W R612 1-249-441-11 CARBON 100K 5% 1/4W R614 1-249-425-11 CARBON 4.7K 5% 1/4W R620 1-247-807-31 CARBON 100K 5% 1/4W R621 1-249-417-11 CARBON 1K 5% 1/4W R622 1-249-417-11 CARBON 1K 5% 1/4W R623 1-249-417-11 CARBON 1K 5% 1/4W R623 1-249-425-11 CARBON 100K 5% 1/4W R625 1-249-425-11 CARBON 100K 5% 1/4W R626 1-249-425-11 CARBON 100K 5% 1/4W 100K 100K 100K 100K 100K								ľ							
R506 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R507 1-249-441-11 CARBON 100K 5% 1/4W (AEP, UK, G, IT) R508 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R511 1-249-417-11 CARBON 1K 5% 1/4W R512 1-249-441-11 CARBON 100K 5% 1/4W R513 1-249-441-11 CARBON 100K 5% 1/4W R513 1-249-421-11 CARBON 2.2K 5% 1/4W R514 1-249-421-11 CARBON 2.2K 5% 1/4W R515 1-249-421-11 CARBON 4.7K 5% 1/4W R516 1-249-427-11 CARBON 6.8K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R518 1-249-427-11 CARBON 1K 5% 1/4W R519 1-249-417-11 CARBON 1K 5% 1/4W R510 1-249-417-11 CARBON 1K 5% 1/4W R511 1-249-421-11 CARBON 1K 5% 1/4W R512 1-249-427-11 CARBON 1K 5% 1/4W R513 1-249-427-11 CARBON 1K 5% 1/4W R514 1-249-427-11 CARBON 1K 5% 1/4W R515 1-249-427-11 CARBON 1K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R521 1-249-417-11 CARBON 1K 5% 1/4W R521 1-249-429-11 CARBON 1K 5% 1/4W R522 1-249-429-11 CARBON 1K 5% 1/4W R523 1-249-429-11 CARBON 1K 5% 1/4W R523 1-249-428-11 CARBON 18 5% 1/4W R524 1-249-428-11 CARBON 18 5% 1/4W R525 1-249-428-11 CARBON 18 5% 1/4W R526 1-249-428-11 CARBON 8.2K 5% 1/4W R626 1-249-428-11 CARBON 8.2K 5% 1/4W R627 1-249-428-11 CARBON 8.2K 5% 1/4W R628 1-249-428-11 CARBON 8.2K 5% 1/4W R629 1-249-428-11 CARBON 8.2K 5%	ROOD	1-245-451-11	Onto	M 4111	O N	1/ 11	(ALA , OR, O, 11)	li li							
R507 1-249-441-11 CARBON 100K 5% 1/4W (AEP, UK, G, IT) R508 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R607 1-247-903-00 CARBON 1M 5% 1/4W R511 1-249-417-11 CARBON 100K 5% 1/4W R608 1-247-903-00 CARBON 1M 5% 1/4W R609 1-247-903-00 CARBON 1M 5% 1/4W R610 1-247-903-00 CARBON 1M 5% 1/4W R613 1-249-421-11 CARBON 2.2K 5% 1/4W R614 1-249-421-11 CARBON 2.2K 5% 1/4W R615 1-249-425-11 CARBON 4.7K 5% 1/4W R621 1-249-417-11 CARBON 1K 5% 1/4W R621 1-249-425-11 CARBON 1K 5% 1/4W R622 1-249-425-11 CARBON 1K 5% 1/4W R623 1-249-425-11 CARBON 1K 5% 1/4W R623 1-249-425-11 CARBON 1K 5% 1/4W R623 1-249-425-11 CARBON 1K 5% 1/4W R625 1-249-425-11 CARBON 1K 5% 1/4W R625 1-249-425-11 CARBON 18K 5% 1/4W R625 1-249-425-11 CARBON 18K 5% 1/4W R626 1-249-425-11 CARBON 18K 5% 1/4W	R506	1-249-409-11	CARBO	N 220	5%	1/4W	(AEP, UK, G, IT)	l							
R508 1-249-409-11 CARBON 220 5% 1/4W (AEP, UK, G, IT) R607 1-247-903-00 CARBON 1M 5% 1/4W R511 1-249-417-11 CARBON 100K 5% 1/4W R608 1-247-903-00 CARBON 1M 5% 1/4W R609 1-247-903-00 CARBON 1M 5% 1/4W R610									•		******			-,	
R511 1-249-417-11 CARBON 1K 5% 1/4W R512 1-249-441-11 CARBON 100K 5% 1/4W R513 1-249-421-11 CARBON 2.2K 5% 1/4W R514 1-249-421-11 CARBON 2.2K 5% 1/4W R515 1-249-425-11 CARBON 4.7K 5% 1/4W R516 1-249-427-11 CARBON 1K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R524 CARBON 10K 5% 1/4W R525 1-249-429-11 CARBON 10K 5% 1/4W R526 1-249-428-11 CARBON 10K 5% 1/4W R527 1-249-429-11 CARBON 10K 5% 1/4W R528 1-249-429-11 CARBON 10K 5% 1/4W R598 1-249-428-11 CARBON 10K 5% 1/4W R599 1-249-428-11 CARBON 10K 5% 1/4W R599 1-249-428-11 CARBON 10K 5% 1/4W R599 1-249-429-11 CARBON 10K 5% 1/4W R690 1-247-903-00 CARBON 10K 5% 1/4W R610 1-247-903-00 CARBON 10K 5% 1/4W R610 1-249-421-11 CARBON 10K 5% 1/4W R620 1-249-429-11 CARBON 1K 5% 1/4W R621 1-249-429-11 CARBON 1K 5% 1/4W R622 1-249-429-11 CARBON 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								R60	7	1-247-903-00	CARBON	1 M	5%	1/4W	
R512 1-249-441-11 CARBON 100K 5% 1/4W R513 1-249-421-11 CARBON 2. 2K 5% 1/4W R514 1-249-421-11 CARBON 2. 2K 5% 1/4W R515 1-249-425-11 CARBON 4. 7K 5% 1/4W R516 1-249-427-11 CARBON 6. 8K 5% 1/4W R517 1-249-417-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-429-11 CARBON 2 2K 5% 1/4W R524 1-249-429-11 CARBON 10K 5% 1/4W R525 1-249-429-11 CARBON 10K 5% 1/4W R526 1-249-429-11 CARBON 10K 5% 1/4W R527 1-249-429-11 CARBON 10K 5% 1/4W R528 1-249-429-11 CARBON 10K 5% 1/4W R529 1-249-429-11 CARBON 10K 5% 1/4W R520 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R626 1-249-428-11 CARBON 8. 2K 5% 1/4W R626 1-249-428-11 CARBON 8. 2K 5% 1/4W R627 1-249-428-11 CARBON 10K 5% 1/4W R628 1-249-428-11 CARBON 10K 5% 1/4W R629 1-249-428-11 CARBON 10K 5% 1/4W							. , , ==-,	l l							
R610 1-247-903-00 CARBON 1M 5% 1/4W R513 1-249-421-11 CARBON 2. 2K 5% 1/4W R514 1-249-421-11 CARBON 2. 2K 5% 1/4W R515 1-249-425-11 CARBON 4. 7K 5% 1/4W R516 1-249-427-11 CARBON 6. 8K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R520 1-249-428-11 CARBON 8. 2K 5% 1/4W R521 1-249-439-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-429-11 CARBON 10K 5% 1/4W R520 1-249-428-11 CARBON 8. 2K 5% 1/4W R521 1-249-433-11 CARBON 22K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-433-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-433-11 CARBON 10K 5% 1/4W R523 1-249-433-11 CARBON 10K 5% 1/4W R524 1-249-428-11 CARBON 10K 5% 1/4W R525 1-249-429-11 CARBON 10K 5% 1/4W R526 1-249-428-11 CARBON 10K 5% 1/4W R527 1-249-428-11 CARBON 10K 5% 1/4W R528 1-249-428-11 CARBON 10K 5% 1/4W R529 1-249-428-11 CARBON 10K 5% 1/4W R529 1-249-428-11 CARBON 10K 5% 1/4W R520 1-249-428-11 CARBON 10K 5% 1/4W R520 1-249-428-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R								l l				1M			
R514 1-249-421-11 CARBON 2. 2K 5% 1/4W R515 1-249-425-11 CARBON 4. 7K 5% 1/4W R516 1-249-427-11 CARBON 6. 8K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R521 1-249-429-11 CARBON 1OK 5% 1/4W R521 1-249-429-11 CARBON 1OK 5% 1/4W R522 1-249-429-11 CARBON 1OK 5% 1/4W R523 1-249-429-11 CARBON 1OK 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R526 1-249-428-11 CARBON 8. 2K 5% 1/4W R527 1-249-439-11 CARBON 22K 5% 1/4W R528 1-249-439-11 CARBON 22K 5% 1/4W R529 1-249-439-11 CARBON 22K 5% 1/4W R520 1-249-428-11 CARBON 8. 2K 5% 1/4W R521 1-249-439-11 CARBON 22K 5% 1/4W R522 1-249-439-11 CARBON 22K 5% 1/4W R523 1-249-439-11 CARBON 22K 5% 1/4W R526 1-249-428-11 CARBON 8. 2K 5% 1/4W R527 1-249-439-11 CARBON 8. 2K 5% 1/4W R528 1-249-439-11 CARBON 8. 2K 5% 1/4W R529 1-249-439-11 CARBON 8. 2K 5% 1/4W R520 1-249-428-11 CARBON 8. 2K 5% 1/4W R521 1-249-439-11 CARBON 8. 2K 5% 1/4W R522 1-249-439-11 CARBON 9. 2K 5% 1/4W R523 1-249-439-11 CARBON 9. 2K 5% 1/4W R529 1-249-439-11 CARBON 9. 2K 5% 1/4W R520 1-249-428-11 CARBON 9. 2K 5% 1/4W R620 1-249-428-11 CARBON 1K 5% 1/4W R621 1-249-417-11 CARBON 1K 5% 1/4W R622 1-249-429-11 CARBON 1K 5% 1/4W R623 1-249-429-11 CARBON 1K 5% 1/4W R625 1-249-432-11 CARBON 1K 5% 1/4W R626 1-249-428-11 CARBON 8. 2K 5% 1/4W								l l		1-247-903-00	CARBON	1 M			
R515 1-249-425-11 CARBON 4.7K 5% 1/4W R516 1-249-427-11 CARBON 6.8K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R521 1-249-417-11 CARBON 1K 5% 1/4W R521 1-249-429-11 CARBON 1OK 5% 1/4W R522 1-249-429-11 CARBON 1OK 5% 1/4W R523 1-249-429-11 CARBON 1OK 5% 1/4W R523 1-249-433-11 CARBON 2ZK 5% 1/4W R523 1-249-433-11 CARBON 2ZK 5% 1/4W R524 1-249-433-11 CARBON 2ZK 5% 1/4W R525 1-249-438-11 CARBON 2ZK 5% 1/4W R526 1-249-428-11 CARBON 8.2K 5% 1/4W R527 1-249-438-11 CARBON 2ZK 5% 1/4W R528 1-249-438-11 CARBON 2ZK 5% 1/4W R529 1-249-438-11 CARBON 2ZK 5% 1/4W R520 1-249-428-11 CARBON 8.2K 5% 1/4W R521 1-249-438-11 CARBON 2ZK 5% 1/4W R522 1-249-438-11 CARBON 2ZK 5% 1/4W R523 1-249-438-11 CARBON 2ZK 5% 1/4W R526 1-249-428-11 CARBON 8.2K 5% 1/4W R527 1-249-428-11 CARBON 8.2K 5% 1/4W R528 1-249-438-11 CARBON 8.2K 5% 1/4W R529 1-249-438-11 CARBON 8.2K 5% 1/4W R520 1-249-428-11 CARBON 8.2K 5% 1/4W R521 1-249-438-11 CARBON 8.2K 5% 1/4W R522 1-249-438-11 CARBON 8.2K 5% 1/4W R523 1-249-438-11 CARBON 8.2K 5% 1/4W R529 1-249-438-11 CARBON 8.2K 5% 1/4W R520 1-249-438-11 CARBON 8.2K 5% 1/4W R521 1-249-438-11 CARBON 8.2K 5% 1/4W R522 1-249-438-11 CARBON 8.2K 5% 1/4W R523 1-249-438-11 CARBON 8.2K 5% 1/4W R523 1-249-438-11 CARBON 8.2K 5% 1/4W R524 1-249-438-11 CARBON 8.2K 5% 1/4W R525 1-249-438-11 CARBON 8.2K 5% 1/4W R526 1-249-428-11 CARBON 8.2K 5% 1/4W	R513	1-249-421-11	CARBO	N 2.2K	5%	1/4W		R61	2	1-249-441-11	CARBON	100K	5%	1/4W	
R516 1-249-427-11 CARBON 6.8K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R517 1-249-417-11 CARBON 1K 5% 1/4W R521 1-249-429-11 CARBON 1OK 5% 1/4W R522 1-249-429-11 CARBON 1OK 5% 1/4W R523 1-249-429-11 CARBON 1OK 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R524 1-249-433-11 CARBON 22K 5% 1/4W R525 1-249-428-11 CARBON 8.2K 5% 1/4W R526 1-249-428-11 CARBON 8.2K 5% 1/4W R626 1-249-428-11 CARBON 8.2K 5% 1/4W R627 1-249-432-11 CARBON 1 OARBON 1 OAR	R514	1-249-421-11	CARBO	N 2.2K	5%	1/4W									
R517 1-249-417-11 CARBON 1K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R524 1-249-433-11 CARBON 22K 5% 1/4W R525 1-249-428-11 CARBON 8.2K 5% 1/4W R626 1-249-428-11 CARBON 8.2K 5% 1/4W The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number R627 1-249-417-11 CARBON 1K 5% 1/4W R628 1-249-432-11 CARBON 8.2K 5% 1/4W R629 1-249-428-11 CARBON 8.2K 5% 1/4W R629 1-249-432-11 CARBON 8.2K 5% 1/4W R629 1-249-432-11 CARBON 8.2K 5% 1/4W R629 1-249-432-11 CARBON 8.2K 5% 1/4W	R515	1-249-425-11	CARBO	N 4.7K	5%	1/4₩		R62	0	1-247-807-31	CARBON	100			
R623 1-249-429-11 CARBON 10K 5% 1/4W R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R626 1-249-428-11 CARBON 8.2K 5% 1/4W The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number Les components identifiés parune marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par unepièc	R516	1-249-427-11	CARBO	ON 6.8K	5%	1/4W		R62	1	1-249-417-11	CARBON	1K	5%	1/4W	
R521 1-249-429-11 CARBON 10K 5% 1/4W R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R524 1-249-433-11 CARBON 22K 5% 1/4W R626 1-249-428-11 CARBON 8. 2K 5% 1/4W The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number R625 1-249-432-11 CARBON 18K 5% 1/4W R626 1-249-428-11 CARBON 8. 2K 5% 1/4W Les components identifiés parune marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par unepièc	R517	1-249-417-11	CARBO)N 1K	5%	1/4W						1K			
R522 1-249-429-11 CARBON 10K 5% 1/4W R523 1-249-433-11 CARBON 22K 5% 1/4W R626 1-249-428-11 CARBON 8.2K 5% 1/4W The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number R626 1-249-428-11 CARBON 8.2K 5% 1/4W Les components identifiés parune marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par unepièc								l l							
R523 1-249-433-11 CARBON 22K 5% 1/4W R626 1-249-428-11 CARBON 8.2K 5% 1/4W The components identified by mark \(\Delta \) or dotted line with mark \(\Delta \) are critical for safety. Replace only with part number R626 1-249-428-11 CARBON 8.2K 5% 1/4W Les components identifiés parune marque \(\Delta \) sont critiques pour la sécurité. Ne les remplacer que par unepièc								R62	5	1-249-432-11	CARBON		18K	5%	1/4W
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number Les components identifiés parune marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par unepièc															
mark A or dotted line with mark A are critical for safety. Replace only with part number marque A sont critiques pour la sécurité. Ne les remplacer que par unepièc	R523	1-249-433-11	CARBO	N 22K	5%	1/4W		R62	6	1-249-428-11	CARBON		8.2K	5%	1/4W
mark A or dotted line with mark A are critical for safety. Replace only with part number marque A sont critiques pour la sécurité. Ne les remplacer que par unepièc								Tha	-Cum-	nonents identifia	ed by	Les cos	mnonent	s iden	tifiés parune
A are critical for safety. la sécurité. Replace only with part number la sécurité. Ne les remplacer que par unepièc															
								<u> </u>	are c	critical for safety		la sécu	rité.		
specifiea. portant le numero speccifié.											ımber				
								speci	ned			portant	ie nume	no spe	CCIIIC.

MAIN MD (AX) MD (BX)

Ref.No.	Part No.	Description			Remark
R627	1-249-433-11	CARBON	22K	5%	1/4W
R628	1-249-433-11	CARBON	22K	5%	1/4W
R651	1-249-425-11	CARBON	4.7K	5%	1/4W
R653	1-249-425-11	CARBON	4.7K	5%	1/4W
R654	1-247-903-00	CARBON	1 M	5%	1/4W
R655	1-247-903-00	CARBON	1 M	5%	1/4W
R656	1-247-903-00	CARBON	1 M	5%	1/4W
R657	1-247-903-00	CARBON	1 M	5%	1/4W
R658	1-247-903-00	CARBON	1 M	5%	1/4W
R659	1-247-903-00	CARBON	1 M	5%	1/4W
R660	1-247-903-00	CARBON	1 M	5%	1/4W
R662	1-249-441-11	CARBON	100K	5%	1/4W
R901	1-249-409-11	CARBON	220	5%	1/4W
R903	1-247-903-00	CARBON	1 M	5%	1/4W
R904	1-249-414-11	CARBON	560	5%	1/4W
R905	1-249-431-11	CARBON	15K	5%	1/4W
R906	1-249-425-11	CARBON	4.7K	5%	1/4W
R907	1-249-431-11	CARBON	15K	5%	1/4₩
R908	1-249-431-11	CARBON	15 K	5%	1/4W
R925	1-249-433-11	CARBON	22K	5%	1/4 W
R928	1-249-433-11	CARBON	22K	5%	1/4W
R948	1-249-414-11	CARBON	560	5%	1/4W
******	******	******	******	****	******

A-2006-399-A MD (AX) BOARD, COMPLETE ********

< CAPACITOR >

C11	1-163-131-00	CERAMIC CHIP	390PF	5%	50V
C12	1-136-157-00	FILM	0.022uF	5%	50V
C13	1-124-234-00	ELECT	22uF	20%	16V
C18	1-163-117-00	CERAMIC CHIP	100PF	5%	50V
C21	1-163-131-00	CERAMIC CHIP	390PF	5%	50V
C22	1-136-157-00	FILM	0.022uF	5%	50V
C23	1-124-234-00	ELECT	22uF	20%	16V
C28	1-163-117-00	CERAMIC CHIP	100PF	5%	50V
C31	1-124-234-00	ELECT	22uF	20%	16V
C32	1-124-234-00	ELECT	22uF	20%	16V
C72	1-124-499-11	ELECT, NONPOLA	AR 1uF	20%	50V

< CONNECTOR >

*CNJ31	1-580-782-11 CONNECTOR, BOARD TO BOARD	
★ CNP32	1-580-772-11 PIN, CONNECTOR (PC BOARD) 4P	
★ CNP71	1-564-719-11 PIN, CONNECTOR (SMALL TYPE) 3H	2
*CNJ72	1-580-411-11 SOCKET, CONNECTOR 4P	

C S S S S S S S S S	Ref. No.	Part No.	Description			Remark
Variable			< IC >			
JW1 1-216-295-00 METAL CHIP 0 5% 1/10W JW51 1-216-296-00 METAL CHIP 0 5% 1/8W JW52 1-216-296-00 METAL CHIP 0 5% 1/8W JW53 1-216-296-00 METAL CHIP 0 5% 1/8W JW54 1-216-296-00 METAL CHIP 0 5% 1/8W <pre></pre>	IC31	8-759-106-02	IC uPC4570G	2		
JW51 1-216-296-00 METAL CHIP 0 5% 1/8W JW52 1-216-296-00 METAL CHIP 0 5% 1/8W JW53 1-216-296-00 METAL CHIP 0 5% 1/8W JW54 1-216-296-00 METAL CHIP 0 5% 1/8W <pre></pre>			< JUMPER RESIS	STOR >		
JW52 1-216-296-00 METAL CHIP 0 5% 1/8W JW53 1-216-296-00 METAL CHIP 0 5% 1/8W JW54 1-216-296-00 METAL CHIP 0 5% 1/8W	JW1	1-216-295-00	METAL CHIP	0	5%	1/10 W
JW53 1-216-296-00 METAL CHIP 0 5% 1/8W JW54 1-216-296-00 METAL CHIP 0 5% 1/8W < TRANSISTOR > Q71 8-729-602-36 TRANSISTOR 2SA1602 < RESISTOR > R11 1-216-099-00 METAL CHIP 120K 5% 1/10W R12 1-216-025-00 METAL CHIP 100 5% 1/10W R13 1-216-100-00 METAL CHIP 100 5% 1/10W R21 1-216-099-00 METAL CHIP 5.6K 5% 1/10W R21 1-216-099-00 METAL CHIP 120K 5% 1/10W R22 1-216-099-00 METAL CHIP 120K 5% 1/10W R23 1-216-100-00 METAL CHIP 100 5% 1/10W R24 1-216-067-00 METAL CHIP 100 5% 1/10W R25 1-216-033-00 METAL CHIP 5.6K 5% 1/10W R31 1-216-033-00 METAL CHIP 5.6K 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R33 1-216-089-91 METAL CHIP 22K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W R75 1-216-089-91 METAL GLAZE 47K 5% 1/10W R76 1-238-012-11 RES, ADJ, CARBON 1K RV71 1-241-630-11 RES, ADJ, CARBON 1K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV73 1-241-630-11 RES, ADJ, CARBON 10K RV74 1-263-6420-6420-6420-6420-	-					
TW54						
<pre></pre>						
R11	JW54	1-216-296-00	METAL CHIP	0	5%	1/8W
R11 1-216-099-00 METAL CHIP 120K 5% 1/10W R12 1-216-025-00 METAL CHIP 100 5% 1/10W R13 1-216-100-00 METAL GLAZE 130K 5% 1/10W R14 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R21 1-216-099-00 METAL CHIP 120K 5% 1/10W R21 1-216-099-00 METAL CHIP 120K 5% 1/10W R22 1-216-025-00 METAL CHIP 100 5% 1/10W R23 1-216-100-00 METAL GLAZE 130K 5% 1/10W R24 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R31 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R72 1-216-081-00 METAL CHIP 220 5% 1/10W R73 1-216-089-91 METAL CHIP 22K 5% 1/10W R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-241-630-11 RES, ADJ, CARBON 1K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-63			< TRANSISTOR :	>		
R11 1-216-099-00 METAL CHIP 120K 5% 1/10W R12 1-216-025-00 METAL CHIP 100 5% 1/10W R13 1-216-100-00 METAL GLAZE 130K 5% 1/10W R14 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R21 1-216-099-00 METAL CHIP 120K 5% 1/10W R22 1-216-099-00 METAL CHIP 120K 5% 1/10W R23 1-216-100-00 METAL CHIP 100 5% 1/10W R24 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R31 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-082-00 METAL CHIP 220 5% 1/10W R71 1-216-082-00 METAL CHIP 22K 5% 1/10W R72 1-216-089-91 METAL GLAZE 47K 5% 1/10W R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W R75 1-241-630-11 RES, ADJ, CARBON 1K RV21 1-238-012-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV73 1-241-630-11 RES, ADJ, CARBON 10K RV74 1-241-630-11 RES, ADJ, CARBON 10K RV75 1-241-630-11 RES, ADJ, CARBON 10K RV76 1-241-630-11 RES, ADJ, CARBON 10K RV77 1-241-630-11 RES, ADJ, CARBON 10K RV78 1-241-630-11 R	Q71	8-729-602-36	TRANSISTOR 2	2SA1602		
R12 1-216-025-00 METAL CHIP 100 5% 1/10W R13 1-216-100-00 METAL GLAZE 130K 5% 1/10W R14 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R21 1-216-099-00 METAL CHIP 120K 5% 1/10W R22 1-216-025-00 METAL CHIP 120K 5% 1/10W R23 1-216-100-00 METAL GLAZE 130K 5% 1/10W R24 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R31 1-216-033-00 METAL CHIP 5.6K 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R71 1-216-082-00 METAL CHIP 220 5% 1/10W R72 1-216-081-00 METAL GLAZE 24K 5% 1/10W R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W R75 1-241-630-11 RES, ADJ, CARBON 1K RV21 1-238-012-11 RES, ADJ, CARBON 1K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV73 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV73 1-241-630-11 RES, ADJ, CARBON 10K RV74 1-241-630-11 RES, ADJ, CARBON 10K RV75 1-241-630-11 RES, ADJ, CARBON 10K RV76 1-241-630-11 RES, ADJ, CARBON 10K RV77 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11			< RESISTOR >			
R12 1-216-025-00 METAL CHIP 100 5% 1/10W R13 1-216-100-00 METAL GLAZE 130K 5% 1/10W R14 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R21 1-216-099-00 METAL CHIP 120K 5% 1/10W R22 1-216-025-00 METAL CHIP 120K 5% 1/10W R23 1-216-100-00 METAL GLAZE 130K 5% 1/10W R24 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R31 1-216-033-00 METAL CHIP 5.6K 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R71 1-216-082-00 METAL CHIP 220 5% 1/10W R72 1-216-081-00 METAL GLAZE 24K 5% 1/10W R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W R75 1-241-630-11 RES, ADJ, CARBON 1K RV21 1-238-012-11 RES, ADJ, CARBON 1K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV73 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV73 1-241-630-11 RES, ADJ, CARBON 10K RV74 1-241-630-11 RES, ADJ, CARBON 10K RV75 1-241-630-11 RES, ADJ, CARBON 10K RV76 1-241-630-11 RES, ADJ, CARBON 10K RV77 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11	R11	1-216-099-00	METAL CHIP	120K	5%	1/10W
R13						
R21 1-216-099-00 METAL CHIP 120K 5% 1/10W R22 1-216-025-00 METAL CHIP 100 5% 1/10W R23 1-216-100-00 METAL GLAZE 130K 5% 1/10W R24 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R31 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R73 1-216-082-00 METAL CHIP 220 5% 1/10W R71 1-216-082-00 METAL CHIP 22K 5% 1/10W R72 1-216-081-00 METAL CHIP 22K 5% 1/10W R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W RV11 1-238-012-11 RES, ADJ, CARBON 1K RV21 1-238-012-11 RES, ADJ, CARBON 1K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K CAPACITOR > C11 1-163-131-00 CERAMIC CHIP 390PF 5% 50V	R13	1-216-100-00	METAL GLAZE	130K	5%	
R22 1-216-025-00 METAL CHIP 100 5% 1/10W R23 1-216-100-00 METAL GLAZE 130K 5% 1/10W R24 1-216-067-00 METAL CHIP 5.6K 5% 1/10W R31 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R732 1-216-082-00 METAL GLAZE 24K 5% 1/10W R74 1-216-081-00 METAL CHIP 22K 5% 1/10W R75 1-216-081-00 METAL CHIP 22K 5% 1/10W R76 1-216-089-91 METAL GLAZE 47K 5% 1/10W R77 1-216-089-91 METAL GLAZE 47K 5% 1/10W R77 1-216-089-91 METAL GLAZE 47K 5% 1/10W R79 1-216-089-91 METAL GLAZE 47K 5% 1/10W R70 1-241-630-11 RES, ADJ, CARBON 1K RV11 1-238-012-11 RES, ADJ, CARBON 1K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K RV71 1-241-630-11 RES, ADJ,	R14	1-216-067-00	METAL CHIP	5.6K	5%	1/10W
R23	R21	1-216-099-00	METAL CHIP	120K	5%	1/10W
R24	R22	1-216-025-00	METAL CHIP	100	5%	1/10W
R31 1-216-033-00 METAL CHIP 220 5% 1/10W R32 1-216-033-00 METAL CHIP 220 5% 1/10W R71 1-216-082-00 METAL GLAZE 24K 5% 1/10W R72 1-216-081-00 METAL CHIP 22K 5% 1/10W R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W	R23	1-216-100-00	METAL GLAZE	130K	5%	
R32 1-216-033-00 METAL CHIP 220 5% 1/10W R71 1-216-082-00 METAL GLAZE 24K 5% 1/10W R72 1-216-081-00 METAL CHIP 22K 5% 1/10W R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W	R24	1-216-067-00	METAL CHIP	5.6K	5%	1/10W
R71 1-216-082-00 METAL GLAZE 24K 5% 1/10W R72 1-216-081-00 METAL CHIP 22K 5% 1/10W R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W	R31	1-216-033-00	METAL CHIP	220	5%	1/10W
R72 1-216-081-00 METAL CHIP 22K 5% 1/10W R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W	R32	1-216-033-00	METAL CHIP	220	5%	1/10W
R73 1-216-089-91 METAL GLAZE 47K 5% 1/10W R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W	R71	1-216-082-00	METAL GLAZE	24K	5%	1/10W
R74 1-216-089-91 METAL GLAZE 47K 5% 1/10W	R72	1-216-081-00	METAL CHIP	22K	5%	1/10W
<pre></pre>	R73	1-216-089-91	METAL GLAZE	47K	5%	1/10W
RV11 1-238-012-11 RES, ADJ, CARBON 1K RV21 1-238-012-11 RES, ADJ, CARBON 1K RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K ************************************	R74	1-216-089-91	METAL GLAZE	47K	5%	1/10W
* A-2006-400-A MD (BX) BOARD, COMPLETE **********************************			< VARIABLE RES	SISTOR >		
* A-2006-400-A MD (BX) BOARD, COMPLETE **********************************	DV1 1	1 222 012 11	DEC ADT CADI	ON 11/		
RV71 1-241-630-11 RES, ADJ, CARBON 10K RV72 1-241-630-11 RES, ADJ, CARBON 10K ***********************************	TANT.	1 220 012 11	RES, ADJ, CARI	OON IK		
RV72 1-241-630-11 RES, ADJ, CARBON 10K ***********************************						
* A-2006-400-A MD (BX) BOARD, COMPLETE ******************** < CAPACITOR > C11 1-163-131-00 CERAMIC CHIP 390PF 5% 50V						
**************************************					*****	******
< CAPACITOR > C11 1-163-131-00 CERAMIC CHIP 390PF 5% 50V	*	A-2006-400-A	MD (BX) BOARD,	. COMPLE	ΓE	
C11 1-163-131-00 CERAMIC CHIP 390PF 5% 50V			*********	******	**	
			< CAPACITOR >			
	C11	1-163-131-00	CERAMIC CHIP	390PF	5%	50V
C13 1-124-234-00 ELECT 22uF 20% 16V						
C14 1-136-273-91 FILM 75PF 5% 630V						
C15 1-164-080-11 CERAMIC 390PF 10% 50V	C15	1-164-080-11	CERAMIC	390PF	10%	50V

0.022uF 5% 50V

5% 50V

5% 50V

5% 50V

C17 1-163-103-00 CERAMIC CHIP 27PF

C22 1-136-157-00 FILM

C18 1-163-117-00 CERAMIC CHIP 100PF

C21 1-163-131-00 CERAMIC CHIP 390PF

MD (BX)

Ref.No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C23	1-124-234-00	ELECT	22uF	20%	16V	JW61	1-216-296-00	METAL CHIP	0	5%	1/8W
C24	1-136-273-91	FILM	75PF	5%	630V			< COIL >			
C25	1-164-080-11	CERAMIC	390PF	10%	50V						
C27		CERAMIC CHIP	27PF	5%	50V	L11	1-410-780-11	INDUCTOR	27mH		
C28		CERAMIC CHIP	100PF	5%	50V	L21	1-410-780-11		27mH		
C31	1-124-234-00		22uF		16V	621	1-410-700-11				
C32	1-124-234-00	ELECT	22uF	20%	16V			< TRANSISTOR	l >		
C33	1-124-234-00		22uF		16V	Q51	8-729-808-01	TRANSISTOR	2SD1622-	S	
C51		CERAMIC CHIP	0.0068uF	10%		Q52	8-729-808-01		2SD1622-		
C52		CERAMIC CHIP	0.0068uF	10%		053	8-729-808-01		2SD1622-		
C53		CERAMIC CHIP	0.012uF		50V	Q71	8-729-602-36		2SA1602	U	
C54	1-136-559-11	FILM	0.0047uF	5%	630V			< RESISTOR >	•		
C56		CERAMIC CHIP	2. 2uF	0,0	16V						
C57		CERAMIC CHIP	1uF		16V	R11	1-216-099-00	METAL CHIP	120K	5%	1/10W
C58		CERAMIC CHIP	0.018uF	10%	50V	R12	1-216-025-00		100	5%	1/10W
C72		ELECT, NONPOLAR			50V	R13	1-216-100-00		130K		1/10W
012	1-124-455-11	ELECT, NOW OLIN	Tur	2070	501	R14	1-216-067-00		5.6K		1/10W
		< CONNECTOR >				R15	1-249-430-11		12K	5%	1/4W
◆ CNI 21	1 590 792 11	CONNECTOR, BOAR	n ma barb	١		R21	1-216-099-00	METAL CHID	120K	E07	1/10W
		PIN, CONNECTOR				R22	1-216-035-00		120K	5%	1/10W
		CONNECTOR, BOAR				R23	1-216-025-00		130K		1/10W
-		·				1					
		PIN, CONNECTOR		'E) 3P		R24	1-216-067-00		5.6K		1/10W
* CNJ72	1-580-411-11	SOCKET, CONNECT	OR 4P			R25	1-249-430-11	CARBON	12K	5%	1/4 W
		< DIODE >				R31	1-216-033-00		220	5%	1/10W
						R32	1-216-033-00		220	5%	1/10W
D31	8-719-016-74	DIODE 1SS352				R41	1-249-393-11		10	5%	1/4W
						R42	1-249-393-11		10	5%	1/4W
		< IC >				R51	1-216-075-00	METAL CHIP	12K	5%	1/10W
IC31	8-759-106-02	IC uPC4570G2				R52	1-216-075-00		12K	5%	1/10W
						R53	1-216-073-00	METAL CHIP	10K	5%	1/10W
		< JUMPER RESIST	OR >			R54	1-216-309-00	METAL CHIP	5.6	5%	1/10W
						R55	1-216-309-00	METAL CHIP	5.6	5%	1/10W
JW1	1-216-296-00		0 5%	1/	′8₩	R56	1-216-298-00	METAL CHIP	2.2	5%	1/10W
JW2	1-216-295-00	METAL CHIP	0 5%	1/	10 W						
JW3	1-216-295-00	METAL CHIP	0 5%	1/	10 W	R71	1-216-082-00	METAL GLAZE	24K	5%	1/10W
JW4	1-216-295-00	METAL CHIP	0 5%	1/	10W	R72	1-216-081-00	METAL CHIP	22K	5%	1/10W
J₩6	1-216-295-00	METAL CHIP	0 5%	1/	10 W	R73	1-216-089-91	METAL GLAZE	47K	5%	1/10W
						R74	1-216-089-91	METAL GLAZE	47K	5%	1/10 W
JW7	1-216-295-00	METAL CHIP	0 5%	1/	10 W						
JW52	1-216-296-00	METAL CHIP	0 5%	1/	'8W			< VARIABLE R	ESISTOR >		
JW53	1-216-296-00	METAL CHIP	0 5%	1/	′8₩						
JW54	1-216-296-00	METAL CHIP	0 5%	1/	8 W	RV11	1-238-012-11	RES, ADJ, CA	RBON 1K		
JW55	1-216-296-00	METAL CHIP	0 5%	1/	'8W	RV12	1-238-551-11	RES, ADJ, CA	RBON 220K		
-						RV21		RES, ADJ, CA			
JW56	1-216-296-00	METAL CHIP	0 5%	1/	8W	RV22		RES, ADJ, CA			
JW57	1-216-296-00		0 5%		'8W	RV71		RES, ADJ, CA			
J₩58	1-216-296-00		0 5%		'8W			,,			
JW59	1-216-296-00		0 5%		'8₩	RV72	1-241-630-11	RES, ADJ, CA	RBON 10K		
JW60	1-216-296-00		0 5%		'8W	KILL	1 211-000-11	, .mj, On			
								< RELAY >			
						RY31	1-515-913-11	RELAY			

MD (BX) LED PANEL

CRANSFORMER	mark
TS1	
Registration Regi	
Registration Regi	
** 1-649-254-11 LED BOARD	
Color Colo	
CDIONE C	
Deol	
Deol	
R812 1-249-433-11 CARBON 2ZK 5% 1/4W	
R812 1-249-433-11 CARBON 2ZK 5% 1/4W	
# A-4365-225-A PANEL BOARD, COMPLETE (US, CND) # A-4365-238-A PANEL BOARD, COMPLETE (AEP, UK, G, IT) # A-4365-238-A PANEL BOARD, COMPLETE (AEP, UK, G, IT) # A-4365-248-A PANEL BOARD, COMPLETE (E, EA, SP, AUS, JE) # A-4365-248-A PANEL BOARD, COMPLETE (E, EA, SP, AUS, JE) # A-4365-248-A PANEL BOARD, COMPLETE (E, EA, SP, AUS, JE) # A-496-311-01 HOLDER, FL TUBE # R837	
* A-4365-223-A PANEL BOARD, COMPLETE (US, CND) * A-4365-233-A PANEL BOARD, COMPLETE (AEP, UK, G, IT) * A-4365-248-A PANEL BOARD, COMPLETE (AEP, UK, G, IT) * A-4365-248-A PANEL BOARD, COMPLETE (E, EA. SP, AUS, JE) * A-4365-248-A PANEL BOARD, COMPLETE (E, EA. SP, AUS, JE) * A-496-311-01 HOLDER, FL TUBE * A-496-311-01 HOLDER, FL TUBE * A-496-311-01 HOLDER, FL TUBE * CAPACITOR > * CAPACITOR > * R837 1-249-429-11 CARBON 10K 5% 1/4W R837 1-249-429-11 CARBON 10K 5% 1/4W R838 1-249-429-11 CARBON 10K 5% 1/4W R841 1-247-803-00 CARBON 10K 5% 1/4W R841 1-247-803-00 CARBON 10K 5% 1/4W R841 1-247-803-00 CARBON 10K 5% 1/4W R841 1-249-429-11 CARBON 10K 5% 1/4W R841 1-249-417-11 C	
* A-4365-238-A PANEL BOARD, COMPLETE (AEP, UK, G, IT) * A-4365-248-A PANEL BOARD, COMPLETE (E, EA, SP, AUS, JE) * A-4365-248-A PANEL BOARD, COMPLETE (E, EA, SP, AUS, JE) * A-496-311-01 HOLDER, FL TUBE * CAPACITOR > * R834 * A-496-311-01 HOLDER, FL TUBE * CAPACITOR > * R835 * 1-249-429-11 CARBON * R836 * 1-249-429-11 CARBON * R837 * 1-249-429-11 CARBON * R838 * R839 *	JK, G, IT)
** A-4365-248-A PANEL BOARD, COMPLETE (E, EA, SP, AUS, JE) ** A-496-311-01 HOLDER, FL TUBE ** 4-496-311-01 HOLDER, FL TUBE ** CAPACITOR > ** CAPACITOR > ** R837 1-249-429-11 CARBON 10K 5% 1/4W R837 1-249-429-11 CARBON 10K 5% 1/4W R838 1-249-429-11 CARBON 10K 5% 1/4	
* 4-496-311-01 HOLDER, FL TUBE * 8833 1-249-429-11 CARBON 10K 5% 1/4W * 8838 1-249-429-11 CARBON 10K 5% 1/4W * 8841 1-249-429-11 CARBON 10K 5% 1/4W * 8841 1-249-429-11 CARBON 10K 5% 1/4W * 8843 1-249-429-11 CARBON 10K 5% 1/4W * 8848 1-249-429-11 CARBON 10K 5% 1/4W * 8848 1-249-429-11 CARBON 10K 5% 1/4W * 8848 1-249-429-11 CARBON 10K 5% 1/4W * 8855 1-249-429-11 CARBON 10K 5% 1/4W * 8856 1-249-429-11 CARBON 10K 5% 1/4W * 8856 1-249-429-11 CARBON 10K 5% 1/4W * 8856 1-249-429-11 CARBON 10K 5% 1/4W * 8857 1-249-429-11 CARBON 10K 5% 1/4W * 8858 1-249-429-11 CARBON 10K 5% 1/4W * 8859 1-249-429-11 CARBON 10K 5% 1/4W * 8859 1-249-429-11 CARBON 10K 5% 1/4W * 8850 1-249-429-11 CARBON 10K 5% 1/4W * C818 1-164-159-11 CERAMIC 0.1uF 50V * 8861 1-249-423-11 CARBON 10K 5% 1/4W * C819 1-164-159-11 CERAMIC 0.1uF 50V * 8862 1-249-413-11 CARBON 3.3K 5% 1/4W * C819 1-164-159-11 CERAMIC 0.1uF 50V * 8862 1-249-413-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-419-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-419-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-419-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-419-11 CARBON 10K 5% 1/4W * CNNECTOR > R867 1-249-423-11 CARBON 10K 5% 1/4W * CNNECTOR > R867 1-249-423-11 CARBON 10K 5% 1/4W * CNNECTOR > R867 1-249-423-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-413-11 CARBON 10K 5% 1/4W * CNNECTOR > R867 1-249-423-11 CARBON 10K 5% 1/4W * CNNECTOR > R867 1-249-423-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-421-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-421-11 CARBON 10K 5% 1/4W * CNNECTOR > R867 1-249-421-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-421-11 CARBON 10K 5% 1/4W * CNNECTOR > R867 1-249-421-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-421-11 CARBON 10K 5% 1/4W * CNNECTOR > R866 1-249-421-11 CARBON 10K 5% 1/4W * CNN	
**	
R838 1-249-429-11 CARBON 10K 5% 1/4W	
R841 1-247-903-00 CARBON IM 5% 1/4W	
C811 1-136-165-00 FILM	
C813	
C813	
C814	
C815	
C816 1-161-379-00 CERAMIC 0.01uF 20% 25V R857 1-249-429-11 CARBON 10K 5% 1/4W C817 1-124-907-11 ELECT 10uF 20% 50V R858 1-164-159-11 CERAMIC 0.1uF 50V R861 1-249-423-11 CARBON 3.3K 5% 1/4W C819 1-164-159-11 CERAMIC 0.1uF 50V R862 1-249-413-11 CARBON 470 5% 1/4W R863 1-249-413-11 CARBON 680 5% 1/4W R863 1-249-417-11 CARBON 1K 5% 1/4W C0819 1-568-864-11 SOCKET, CONNECTOR 21P CONNECTOR > R865 1-249-419-11 CARBON 1.5K 5% 1/4W R866 1-249-421-11 CARBON 1.5K 5% 1/4W R866 1-249-421-11 CARBON 2.2K 5% 1/4W R866 1-249-421-11 CARBON 2.2K 5% 1/4W R867 1-249-423-11 CARBON 3.3K 5% 1/4W R871 1-249-423-11 CARBON 4.7K 5% 1/4W R871 1-249-423-11 CARBON 3.3K 5% 1/4W R871 1-249-423-11 CARBON 4.7K 5% 1/4W R871 1-249-423-11 CARBON 3.3K 5% 1/4W R871 1-249-413-11 CARBON 4.7C 5% 1/4W R871 1-249-413-11 CARBON 3.3K 5% 1/4W R872 1-249-413-11 CARBON 3.3K 5% 1/4W R873 1-249-413-11 CARBON 470 5% 1/4W R874 1-249-413-11 CARBON 680 5% 1/4W R875 1-249-415-11 CARBON 680 5% 1/4W R870 1-249-415-11 CARBON 1.5K 5% 1/4W R871 1-249-413-11 CARBON 3.3K 5% 1/4W R871 1-249-413-11 CARBON 3.3K 5% 1/4W R872 1-249-413-11 CARBON 3.3K 5% 1/4W R873 1-249-413-11 CARBON 1.5K 5% 1/4W R874 1-249-417-11 CARBON 1.5K 5% 1/4W R875 1-249-415-11 CARBON 1.5K 5% 1/4W R876 1-249-415-11 CARBON 3.3K 5% 1/4W R877 1-249-413-11 CARBON 3.3K 5% 1/4W R871 1-249-413-11 CARBON 3.3K 5% 1/4W R871 1-249-413-11 CARBON 1.5K 5% 1/4W R871 1-249-413-11 CARBON 1.5K 5% 1/4W R871 1-249-413-11 CARBON 3.3K 5% 1/4W R872 1-249-413-11 CARBON 3.3K 5% 1/4W R873 1-249-415-11 CARBON 1.5K 5% 1/4W R874 1-249-415-11 CARBON 1.5K 5% 1/4W R875 1-249-415-11 CARBON 1.5K 5% 1/4W R876 1-249-413-11 CARBON 1.5K 5% 1/4W R877 1-249-413-11 CARBON 1.5K 5% 1/4W R878 1-249-413-11 CARBON 1.5K 5% 1/4W R879 1-249-413-11 CARBON 1.5K 5% 1/4W R879 1-249-413-11 CARBON 1.5K 5% 1/4W R871 1-249-413-11 CARBON 1.5K 5% 1/4W R871 1-249-4	
C817 1-124-907-11 ELECT 10uF 20% 50V C818 1-164-159-11 CERAMIC 0.1uF 50V R861 1-249-423-11 CARBON 3.3K 5% 1/4W C819 1-164-159-11 CERAMIC 0.1uF 50V R861 1-249-423-11 CARBON 470 5% 1/4W R863 1-249-415-11 CARBON 10 680 5% 1/4W R863 1-249-417-11 CARBON 1K 5% 1/4W R864 1-249-417-11 CARBON 1K 5% 1/4W ★ CNNOCTOR > R865 1-249-419-11 CARBON 1.5K 5% 1/4W R866 1-249-417-11 CARBON 1.5K 5% 1/4W R866 1-249-421-11 CARBON 1.5K 5% 1/4W R867 1-249-425-11 CARBON 3.3K 5% 1/4W R871 1-249-423-11 CARBON 4.7K 5% 1/4W R871 1-249-423-11 CARBON 4.7K 5% 1/4W R871 1-249-423-11 CARBON 4.7K 5% 1/4W R871 1-249-413-11 CARBON 3.3K 5% 1/4W R872 1-249-413-11 CARBON 680 5% 1/4W R873 1-249-415-11 CARBON 680 5% 1/4W R873 1-249-417-11 CARBON 1K 5% 1/4W R874 1-249-417-11 CARBON 3.3 5% 1/4W R875 1-249-411-11 CARBON 3.3 5% 1/4W R871 1-249-411-11 CARBON 3.3 5% 1/4W R873 1-249-411-11 CARBON 3.3 5% 1/4W R874 1-249-417-11 CARBON 3.3 5% 1/4W R875 1-249-411-11 CARBON 3.3 5% 1/4W R875 1-249-411-11 CARBON 3.3 5% 1/4W R876 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) R891 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S864 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
C818 1-164-159-11 CERAMIC O. 1uF 50V R861 1-249-423-11 CARBON 3. 3K 5% 1/4W R862 1-249-413-11 CARBON 470 5% 1/4W R863 1-249-415-11 CARBON 680 5% 1/4W R863 1-249-415-11 CARBON 1 K 5% 1/4W R863 1-249-417-11 CARBON 1 K 5% 1/4W R864 1-249-417-11 CARBON 1 K 5% 1/4W R866 1-249-417-11 CARBON 1 K 5% 1/4W R866 1-249-421-11 CARBON 1 K 5% 1/4W R866 1-249-421-11 CARBON 1 K 5% 1/4W R866 1-249-421-11 CARBON 2 C K 5% 1/4W R867 1-249-425-11 CARBON 3 C K 5% 1/4W R871 1-249-425-11 CARBON 4 C K 5% 1/4W R871 1-249-425-11 CARBON 4 C K 5% 1/4W R871 1-249-415-11 CARBON 4 C K 5% 1/4W R871 1-249-415-11 CARBON 680 5% 1/4W R873 1-249-415-11 CARBON 680 5% 1/4W 680	
C819	
CN804 1-568-864-11 SOCKET, CONNECTOR 21P** **R865** 1-249-419-11 CARBON** 1.5K** 5%** 1/4W** **R866** 1-249-421-11 CARBON** 2.2K** 5%** 1/4W** **R867** 1-249-421-11 CARBON** 4.7K** 5%** 1/4W** **R871** 1-249-423-11 CARBON** 3.3K** 5%** 1/4W** **D813** 8-719-987-63 DIODE** 1N4148M** **D851** 8-719-987-63 DIODE** 1N4148M** **D891** 8-719-301-37 LED** SEL2210S-CD (ON/STANDBY)** **D891** 8-719-301-37 LED** SEL2210S-CD (ON/STANDBY)** **D892** 8-719-301-37 LED** SEL2210S-CD (MD/DAT)** **D894** 8-719-301-37 LED** SEL2210S-CD (MD/DAT)** **D895** 8-719-301-37 LED** SEL2210S-CD (TUNER)** **D896** 8-719-301-37 LED** SEL2210S-CD (PHONO)** **SWITCH** SWITCH, KEYBOARD (ON/STANBY)** **S862** 1-572-184-11 SWITCH, KEYBOARD (DISPLAY)** **S863** 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)** **CN804** 1-249-417-11 CARBON** 1.5K** 5%** 1/4W** **D894** 8-719-301-37 LED** SEL2210S-CD (PHONO)** **SWITCH** SWITCH, KEYBOARD (DISPLAY)** **S862** 1-572-184-11 SWITCH, KEYBOARD (DISPLAY)** **S864** 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)**	
CONNECTOR > R864 1-249-417-11 CARBON 1K 5% 1/4W ** CN804 1-568-864-11 SOCKET, CONNECTOR 21P R865 1-249-419-11 CARBON 1.5K 5% 1/4W R866 1-249-421-11 CARBON 2.2K 5% 1/4W R867 1-249-421-11 CARBON 4.7K 5% 1/4W R871 1-249-423-11 CARBON 4.7K 5% 1/4W R871 1-249-423-11 CARBON 3.3K 5% 1/4W R872 1-249-413-11 CARBON 4.7C 5% 1/4W R873 8-719-301-37 ED SEL2210S-CD (ON/STANDBY) R873 1-249-413-11 CARBON 47 5% 1/4W D893 8-719-301-37 LED SEL2210S-CD (TAPE) R874 1-249-417-11 CARBON 1K 5% 1/4W D894 8-719-301-37 LED SEL2210S-CD (TUNER) SEL2210S-CD (TUNER) SEL2210S-CD (TUNER) S862 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S862 1-572-184-1	
*CN804 1-568-864-11 SOCKET, CONNECTOR 21P R865 1-249-419-11 CARBON 1.5K 5% 1/4W R866 1-249-421-11 CARBON 2.2K 5% 1/4W R867 1-249-425-11 CARBON 4.7K 5% 1/4W R871 1-249-423-11 CARBON 3.3K 5% 1/4W R871 1-249-423-11 CARBON 3.3K 5% 1/4W R872 1-249-413-11 CARBON 470 5% 1/4W R873 1-249-413-11 CARBON 470 5% 1/4W R874 1-249-415-11 CARBON 680 5% 1/4W R875 1-249-415-11 CARBON 680 5% 1/4W R876 1-249-415-11 CARBON 3.3K 5% 1/4W R877 1-249-415-11 CARBON 680 5% 1/4W R878 1-249-415-11 CARBON 680 5% 1/4W R879 1-249-417-11 CARBON 1K 5% 1/4W R870 1-249-415-11 CARBON 680 5% 1/4W R871 1-249-415-11 CARBON 680 5% 1/4W R872 1-249-415-11 CARBON 680 5% 1/4W R873 1-249-415-11 CARBON 1K 5% 1/4W R879 1-249-417-11 CARBON 1K 5% 1/4W R879 1-249-417-11 CARBON 1K 5% 1/4W R879 1-249-417-11 CARBON 1K 5% 1/4W R870 1-249-417-11 CARBON 680 5% 1/4W R870 1-249-417-11 CARBON 680 5% 1/4W R871 1-249-417-11 CARBON 680 5% 1/4W R871 1-249-417-11 CARBON 680 5% 1/4W R871 1-249-417-11 CARBON 680 5% 1/4W R870 1-249-417-11 CARBON 680 5% 1/4W R870 1-249-417-11 CARBON 680 5% 1/4W R870 1-249-417-11 CARBON 680 5% 1/4W R871 1-249-417-11 CARBON 680 5% 1/4W R871 1-249-417-11 CARBON 680 5% 1/4W R872 1-249-417-11 CARBON 680 5% 1/4W R871 1-249-417-11 CARBON 680 5% 1/4W R872 1-249-417-11 CARBON 680 5% 1/4W R872 1-249-417-11 CARBON 680 5% 1/4W R873 1-249-417-11 CARBON 680 5% 1/4W R872 1-249-417-11 CARBON 680 5% 1/4W R873 1-249-417-11 CARBON 6	
R866 1-249-421-11 CARBON 2. 2K 5% 1/4W R867 1-249-425-11 CARBON 4. 7K 5% 1/4W R871 1-249-425-11 CARBON 3. 3K 5% 1/4W R871 1-249-423-11 CARBON 3. 3K 5% 1/4W R871 1-249-423-11 CARBON 3. 3K 5% 1/4W R872 1-249-413-11 CARBON 4. 7K 5% 1/4W R873 1-249-415-11 CARBON 680 5% 1/4W R873 1-249-415-11 CARBON 1K 5% 1/4W R873 1-249-417-11 CARBON 1K 5% 1/4W R873 1-249-417-11 CARBON 1K 5% 1/4W R873 1-249-417-11 CARBON 1K 5% 1/4W R893 8-719-301-37 LED SEL2210S-CD (MD/DAT) R891 1-249-411-11 CARBON 330 5% 1/4W R895 8-719-301-37 LED SEL2210S-CD (TUNER) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (MD/DAT) S864 1-572-184-11 SWITCH, KEYBOARD (MD/DAT) S865 1-572-184-11 SWITCH, KEYBOARD (MD/DAT) S866 1-572-184-11 SWITCH, KEYBOARD (
R866 1-249-421-11 CARBON 2. 2K 5% 1/4W R867 1-249-425-11 CARBON 4. 7K 5% 1/4W R871 1-249-425-11 CARBON 3. 3K 5% 1/4W R871 1-249-423-11 CARBON 3. 3K 5% 1/4W R871 1-249-423-11 CARBON 3. 3K 5% 1/4W R872 1-249-413-11 CARBON 4. 7K 5% 1/4W R873 1-249-415-11 CARBON 680 5% 1/4W R873 1-249-415-11 CARBON 1K 5% 1/4W R873 1-249-417-11 CARBON 1K 5% 1/4W R873 1-249-417-11 CARBON 1K 5% 1/4W R873 1-249-417-11 CARBON 1K 5% 1/4W R893 8-719-301-37 LED SEL2210S-CD (MD/DAT) R891 1-249-411-11 CARBON 330 5% 1/4W R895 8-719-301-37 LED SEL2210S-CD (TUNER) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (MD/DAT) S864 1-572-184-11 SWITCH, KEYBOARD (MD/DAT) S865 1-572-184-11 SWITCH, KEYBOARD (MD/DAT) S866 1-572-184-11 SWITCH, KEYBOARD (
R871 1-249-423-11 CARBON 3. 3K 5% 1/4W	
D813 8-719-987-63 DIODE 1N4148M D851 8-719-987-63 DIODE 1N4148M D891 8-719-301-37 LED SEL2210S-CD (ON/STANDBY) D892 8-719-301-37 LED SEL2210S-CD (TAPE) D893 8-719-301-37 LED SEL2210S-CD (MD/DAT) D894 8-719-301-37 LED SEL2210S-CD (MD/DAT) D895 8-719-301-37 LED SEL2210S-CD (TONER) D896 8-719-301-37 LED SEL2210S-CD (PHONO) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
D851 8-719-987-63 DIODE 1N4148M D891 8-719-301-37 LED SEL2210S-CD (ON/STANDBY) D892 8-719-301-37 LED SEL2210S-CD (TAPE) D893 8-719-301-37 LED SEL2210S-CD (MD/DAT) D894 8-719-301-37 LED SEL2210S-CD (MD/DAT) D895 8-719-301-37 LED SEL2210S-CD (TONER) D896 8-719-301-37 LED SEL2210S-CD (PHONO) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
D891 8-719-301-37 LED SEL2210S-CD (ON/STANDBY) D892 8-719-301-37 LED SEL2210S-CD (TAPE) D893 8-719-301-37 LED SEL2210S-CD (MD/DAT) D894 8-719-301-37 LED SEL2210S-CD (MD/DAT) D895 8-719-301-37 LED SEL2210S-CD (TAPE) D896 8-719-301-37 LED SEL2210S-CD (TONER) D897 8-719-301-37 LED SEL2210S-CD (TUNER) D898 8-719-301-37 LED SEL2210S-CD (PHONO) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
D892 8-719-301-37 LED SEL2210S-CD (TAPE) D893 8-719-301-37 LED SEL2210S-CD (MD/DAT) D894 8-719-301-37 LED SEL2210S-CD (CD) D895 8-719-301-37 LED SEL2210S-CD (TUNER) D896 8-719-301-37 LED SEL2210S-CD (PHONO) SEL2210S-CD (PHONO) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
D893 8-719-301-37 LED SEL2210S-CD (MD/DAT) R891 1-249-411-11 CARBON 330 5% 1/4W D894 8-719-301-37 LED SEL2210S-CD (CD) D895 8-719-301-37 LED SEL2210S-CD (TUNER) D896 8-719-301-37 LED SEL2210S-CD (PHONO) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (TAPE) S864 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
D894 8-719-301-37 LED SEL2210S-CD (CD)	
D895 8-719-301-37 LED SEL2210S-CD (TUNER) D896 8-719-301-37 LED SEL2210S-CD (PHONO) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (TAPE) S864 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
D895 8-719-301-37 LED SEL2210S-CD (TUNER) D896 8-719-301-37 LED SEL2210S-CD (PHONO) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (TAPE) S864 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
D896 8-719-301-37 LED SEL2210S-CD (PHONO) S861 1-572-184-11 SWITCH, KEYBOARD (ON/STANBY) S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (TAPE) S864 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
S862 1-572-184-11 SWITCH, KEYBOARD (DISPLAY) S863 1-572-184-11 SWITCH, KEYBOARD (TAPE)	
< FLUORESCENT INDICATOR TUBE > S863 1-572-184-11 SWITCH, KEYBOARD (TAPE) S864 1-572-184-11 SWITCH, KEYBOARD (MD/DAT)	
FL801 1-517-216-11 INDICATOR TUBE, FLUORESCENT S865 1-572-184-11 SWITCH, KEYBOARD (CD)	
1	
< IC > S866 1-572-184-11 SWITCH, KEYBOARD (TUNER)	
S867 1-572-184-11 SWITCH, KEYBOARD (PHONO)	
IC811 8-759-605-16 IC M51953BL S871 1-572-184-11 SWITCH, KEYBOARD (EFFECT) IC821 8-759-184-20 IC TMP87CC78F-6104 S872 1-572-184-11 SWITCH, KEYBOARD (KARAOKE) (E, EA,	CD AHC TEV
IC821 8-759-184-20 IC TMP87CC78F-6104 S872 1-572-184-11 SWITCH, KEYBOARD (KARAOKE) (E, EA, S873 1-572-184-11 SWITCH, KEYBOARD (P. FILE)	n, nuo, je/
< TRANSISTOR >	
S874 1-572-184-11 SWITCH, KEYBOARD (PRESET)	
Q811 8-729-620-05 TRANSISTOR 2SC2603-EF	
Q851 8-729-620-05 TRANSISTOR 2SC2603-EF	

PANEL POWER

Ref.No.	Part No.	Descript	ion			Remark	Ref.No.	Part No.	Descrip	otion	Remark
		< VIBRAT	OR >					1-568-106-11 1-564-338-00	. ,		(E, EA, SP, AUS, JE)
X821 ******	1-579-599-21					*****	CN104	1-691-769-21	PLUG (MICRO CONNECTOR) 7 CONNECTOR 5P	7P
*	A-4365-234-A	DOWNED DO	ADD COMB	ו בידב		(US, CND)		1-564-337-00			
*	A-4365-239-A					(AEP, UK)	1			MICRO CONNECTOR) 4	1P
*	A-4365-249-A					(E, JE)	1	1-564-506-11			••
*	A-4365-251-A					(EA, SP, AUS)	1			MICRO CONNECTOR) 7	7P
*	A-4365-252-A		ARD, COMP			(G, IT)			СОМИ	COTO D	
		*******	*****	****					< CONNI	SCIOR >	
	1-751-670-21	LEAD (WI	TH CONNEC	TOR)		E) EA, SP, AUS, JE)		1-526-930-11 1-526-931-11			(US, CND, E, JE) K, G, IT, EA, SP, AUS)
*	1-533-293-11	FUSE HOLI	DER						< DIODE	E >	
		< CAPACI	TOR >								
0							D101	8-719-987-63		1N4148M	
C101	1-136-165-00		0. luF	5%	50V		D102	8-719-987-63		1N4148M	
C102	1-136-165-00		0. 1uF	5%	50V		D103	8-719-987-63		1N4148M	
C103	1-126-138-11	ELECT	4700uF	20%	50V	r AEP, G, IT, UK)	D104 D105	8-719-510-68 8-719-987-63		D5SBA20F01 1N4148M	
C103	1-126-224-11	FLECT	4700uF	20%		(AEP, UK, G, IT)	D103	0-719-907-03	DIODE	11414OM	
C104	1-126-138-11		4700uF	20%	50V	(1101) (11) (1)	D106	8-719-987-63	DIODE	1N4148M	
		-				Γ AEP, G, IT, UK)	D107	8-719-200-82		11ES2	
							D108	8-719-200-82	DIODE	11ES2	
C104	1-126-224-11	ELECT	4700uF	20%	42V	(AEP, UK, G, IT)	D111	8-719-200-82	DIODE	11ES2	
C105	1-124-791-11	ELECT	1.0uF	20%	100V		D112	8-719-934-22	DIODE	HZS30-2L	
C106	1-126-969-11	ELECT	220uF	20%	50V						
C107	1-136-153-00		0.01uF	5%	50V		D113	8-719-014-80		UZP-6.2BC-TP	
C108	1-136-153-00	FILM	0.01uF	5%	50V		D121	8-719-987-63		1N4148M	
							D141	8-719-987-63		1N4148M	
C111	1-124-122-11		100uF		50V		D142	8-719-987-63		1N4148M	
C112	1-124-907-11		10uF		50V		D171	8-719-987-63	DIODE	1N4148M	
C113 C114	1-124-910-11 1-164-159-11		47uF 0. 1uF	20%	50V 50V		D181	8-719-001-91	DIODE	UZL-15M	
C123	1-136-163-00		0.068uF	5%		(G, IT)	D181	8-719-987-63		1N4148M	
0140	2 200 200 00		0.00001	0.0		(0, 11)	D183	8-719-987-63		1N4148M	
C124	1-136-163-00	FILM	0.068uF	5%	50V	(G, IT)	D184	8-719-200-82		11ES2	
C141	1-126-176-11	ELECT	220uF	20%	10V		D185	8-719-200-82	DIODE	11ES2	
C142	1-126-176-11	ELECT	220uF	20%	10V						
C143	1-124-443-00	ELECT	100uF	20%	10V		D186	8-719-200-82	DIODE	11ES2	
C173	1-136-163-00	FILM	0.068uF	5%	50V	(G, IT)					
0154	1 100 100 00	PHM	0.000 E	E 0'	F017	(C TT)			< PLATI	E, GROUND >	
C174 C181	1-136-163-00 1-124-477-11		0.068uF 47uF	5% 20%	50V 25V	(G, IT)	*E101	4 042 204 01	DI ATE	CPOLIND	
C181	1-124-477-11		47ur 4.7uF	20%	25V 100V		* E101	4-942-204-01	ILAIE,	GROUND	
C182	1-124-927-11		4.7uF	20%	25V				< FUSE	>	
C184	1-136-169-00		0. 22uF	5%	50V				V T OOL		
0.0.	2 200 200 00		01224	0.0			⚠ F101	1-532-746-11	FUSE,	GLASS TUBE (4A/12	(US, CND)
C185	1-136-169-00	FILM	0.22uF	5%	50V		▲ F101	1-532-259-00			(AEP, UK, G, IT)
C186	1-124-903-11	ELECT	1uF	20%	50V		▲ F102	1-532-350-00	FUSE, (7	Γ3.15AL)	(E, EA, SP, AUS, JE)
C187	1-124-907-11	ELECT	10uF	20%	50V		▲ F103	1-532-203-00	FUSE, (7	Γ1.6AL/125V)	(E, EA, SP, AUS, JE)
C188	1-161-379-00	CERAMIC	0.01uF	20%	25V						
		< CONNEC	TOR >						< IC >		
							IC141	8-759-111-68		PC1237HA	
*CN102	1-564-321-00	PIN, CON	NECTOR 2P	(U	IS, CND, A	EP, UK, G, IT)	IC181	8-759-103-93	IC ul	PC393C	
							mark ⚠ ⚠ are o	ponents identifie or dotted line veritical for safety only with part nu	vith mark	Les components id marque A sont co la sécurité. Ne les remplacer q portant le numéro :	ritiques pour ue par unepièc

POWER AMPLIFIER

Ref.No.	Part No.	Description	n			Re	mark		Ref.No.	Part No.	Descrip	otion				Re	mark
		< JACK >	-						R174	1-249-435-11	CARBON	33	K	5%	1/4W		
J101	1-537-151-11	TERMINAL BO	ARD (SPEAK	ER)				R175	1-249-397-11	CARRON	22		5%	1/4W		(G, IT)
*J102	1-565-352-11	_			,	(ER)		1	R176	1-249-397-11		22		5%	1/4W		(G, IT)
•		J,	. (50				US, CND)		R181	1-249-441-11				5%	1/4W		(0,11)
					(1311	1021	00,01107		R182	1-249-429-11		10		5%	1/4W		
		< COIL >							R183	1-249-425-11				5%	1/4W		
L101	1-424-485-11	FILTER, LIN	E		(AEP. U	K,G,IT)		R184	1-249-416-11	CARBON	82	0	5%	1/4W		
		,			`		, -,,		R185	1-249-426-11			6K		1/4W		
		< TRANSISTO	R >						R186	1-249-426-11			6K		1/4W		
									R187	1-249-441-11				5%	1/4W		
Q101	8-729-620-05	TRANSISTOR	2SC	2603-	EF			ļ	R188	1-249-426-11	CARBON		6K		1/4W		
Q102	8-729-620-05	TRANSISTOR	2SC	2603-	EF			i.									
Q111	8-729-141-83	TRANSISTOR	2SB	1094-	LK				R189	1-249-441-11	CARBON	10	0K	5%	1/4W		
Q141	8-729-900-63	TRANSISTOR	DTA	124ES					R191	1-202-725-00	SOLID	3.	3M	10%	1/2W	(US, CND)
Q181	8-729-118-01	TRANSISTOR	2SB	1116-	K						DDY 43	,				,	,,
Q182	8-729-118-01	TRANSISTOR	2SB	1116-	K						< RELAY	(>					
									RY101	1-515-738-11	RELAY,	POWER					
		< RESISTOR	>						RY102	1-515-738-11	RELAY,	POWER					
									RY103	1-515-920-11	RELAY ((24V)					
R101	1-249-433-11	CARBON	22K	5%	1/4W	•											
R102	1-249-433-11	CARBON	22K	5%	1/4W	•					< SWITC	H >					
R103	1-249-433-11	CARBON	22K	5%	1/4W	1											
R104	1-249-433-11	CARBON	22K	5%	1/4W	•		4	∱ S101	1-692-328-11	SELECTO	OR, VOLTA	AGE				
R105	1-215-891-11	METAL OXIDE	680	5%	2₩						((VOLTAGE	SEI	LECTOR	R) (E, EA	, SP,	AUS, JE)
					(EXCEP	T AEP	,G,IT,UK)	:	******	******	******	******	***	*****	*****	****	****
R105	1-215-890-11			5%	2 W		,UK,G,IT)		*	A-4365-235-A	POWER A	MPLIFIE	R BO	OARD,	COMPLE	TE	
R106	1-215-889-00	METAL OXIDE	330	5%	2W F		C IT IIV)		مك	A 4265 240 A	DOWED A	MDI TETEI					AUS, JE)
PIOG	1 216 452 00	METAL OVIDE	970	ΕN			, G, IT, UK)	1	*	A-4365-240-A							
R106 R107	1-216-453-00			5% 5%			,UK,G,IT)		*	A-4365-253-A		MPL1F1E					(G, IT)
R107	1-219-136-11 1-219-136-11		0.22		1/4W 1/4W						*******					**	
KIUO	1-219-130-11	PUSIBLE	0.22	270	1/411	Г					< CAPAC	CITOR >					
R112	1-249-421-11	CARBON	2.2K	5%	1/4W												
R113	1-249-413-11	CARBON	470	5%	1/4W	•			C701	1-124-925-11	ELECT	2. 2uI	F	2	20%	100V	
R114	1-249-413-11	CARBON	470	5%	1/4W				C702	1-162-286-31	CERAMIC	220PI	F	1	.0%	50V	
R115	1-249-425-11	CARBON	4.7K	5%	1/4W				C703	1-162-282-31	CERAMIC	100PI	F	1	.0%	50V	
R121	1-249-417-11	CARBON	1K	5%	1/4W				C704	1-124-477-11		47uF		2	20%	25V	
									C705	1-124-910-11	ELECT	47uF		2	20%	50V	
R122	1-249-417-11	-	1K	5%	1/4W												
R123	1-249-438-11		56K	5%	1/4W				C706	1-124-122-11	ELECT	100uI	?	2	20%	50V	
R124	1-249-435-11		33K	5%	1/4W				C707	1-124-927-11	ELECT	4.7uI	?	2	0%	100V	
R125	1-249-397-11	CARBON	22	5%	1/4W		(G, IT)		C708	1-124-916-11	ELECT	22uF		2	20%	63V	
R126	1-249-397-11	CARBON	22	5%	1/4W		(G, IT)		C709	1-136-165-00		0. 1uI				50V	
R141	1-249-421-11	CARRON	2.2K	50Z	1/4W				C710	1-136-163-00	LIFW	0.068	our	5	%	50V	
R142	1-249-441-11		100K		1/4W				C711	1-136-163-00	EILM	0.066	7		·N	rov.	
R142	1-249-441-11		100K	5%	1/4W				C711 C731			0.068				50V	(C TT)
R143	1-249-429-11		10K		1/4W			1	C731	1-161-379-00						25V	(G, IT)
R144 R145	1-249-441-11		47K	ວກ 5%	1/4W					1-161-379-00							(G, IT)
W149	1-243-431-11	OUNDON	411	J70	1/41				C733 C735	1-161-379-00 1-124-910-11		0.01u 47uF				25V 50V	(G, IT)
R146	1-249-430-11	CARBON	12K	5%	1/4W												
R171	1-249-417-11	CARBON	1K	5%	1/4W				C744	1-164-159-11	CERAMIC	0.1uF	7			50V	
R172	1-249-417-11	CARBON	1K	5%	1/4W				C751	1-124-925-11		2. 2uF		2		100V	
R173	1-249-437-11	CARBON	47K	5%	1/4W				C752	1-162-286-31						50V	
								,									

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.

Replace only with part number specified.

Les components identifiés parune marque A sont critiques pour la sécurité.

Ne les remplacer que par unepièc portant le numéro spéccifié.

POWER AMPLIFIER

SUB PANEL

Re	ef.No.	Part No.	Description	on —			Remark
	C753 C754	1-162-282-31 1-124-477-11		100PF 47uF	10 20		50V 25V
	C755 C756 C757 C760	1-124-910-11 1-124-122-11 1-124-927-11 1-136-163-00	ELECT ELECT FILM	47uF 100uF 4.7uF 0.068uF)%)% 5	50V 50V 100V 50V
	C761	1-136-163-00	< DIODE >	0.068uF	59)	50V
		8-719-987-63 8-719-987-63		V4148M V4148M			
			< IC >				
	IC701	8-749-900-24 8-749-920-09 8-759-947-34	IC STK-4	1162MK2 1152MK2K OZ			AEP, UK, G, IT) AEP, UK, G, IT)
			< COIL >				
		1-420-872-00 1-420-872-00	-				
			< TRANSIST	TOR >			
	Q701 Q732 Q733 Q751	8-729-140-84 8-729-620-05 8-729-900-80 8-729-140-84	TRANSISTOR TRANSISTOR	R 2SC20	841-PAF 603-EF 14ES 841-PAF		
			< RESISTOR	< >			
	R704	1-249-417-11 $1-249-438-11$ $1-249-417-11$ $1-249-438-11$ $1-249-425-11$	CARBON CARBON CARBON	1K 56K 1K 56K 4.7K	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	
	R707	1-249-425-11 1-249-425-11 1-249-425-11 1-212-881-11 1-217-151-00	CARBON CARBON FUSIBLE	4.7K 4.7K 4.7K 100 PLATE		1/4W 1/4W 1/4W 1/4W 2W	F
	R711 R712 R713 R714 R715	1-249-417-11 1-249-431-11 1-249-441-11 1-249-421-11 1-249-421-11	CARBON CARBON CARBON	1K 15K 100K 2.2K 2.2K	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W	
	R718	1-249-421-11 1-249-421-11 1-249-397-11 1-249-397-11 1-249-397-11	CARBON CARBON CARBON	2.2K 2.2K 22 22 22	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	

Ref.No.	Part No.	Description	ı			Remark
R721	1-249-397-11	CARBON	22	5%	1/4W	
R722	1-249-429-11	CARBON	10K	5%	1/4W	
R723	1-247-881-00		120K	5%	1/4W	
R724	1-249-437-11	CARBON	47K	5%	1/4W	
R732	1-249-426-11		5.6K	5%	1/4W	
D700	1 040 400 11	CADDON	2017	EW	1 /AW	
R733	1-249-433-11		22K	5%	1/4W	
R734	1-249-437-11		47K	5%	1/4W	
R735	1-249-439-11		68K	5%	1/4W	
R736	1-249-417-11		1 K	5%	1/4W	
R751	1-249-417-11	CARBON	1 K	5%	1/4W	
R752	1-249-438-11	CARBON	56K	5%	1/4W	
R753	1-249-417-11	CARBON	1K	5%	1/4W	
R754	1-249-438-11	CARBON	56K	5%	1/4W	
R755	1-249-425-11	CARBON	4.7K	5%	1/4W	
R756	1-249-425-11		4.7K	5%	1/4W	
Daca	1-249-425-11	CADDON	4.7K	ΕØ	1/4W	
R757			4.7K	5% =~		
R758	1-249-425-11			5%	1/4W	TP.
⚠ R759	1-212-881-11		100	5%	1/4W	
⚠ R760	1-217-151-00			0.22	2W	r
R761	1-249-417-11	CARBON	1K	5%	1/4W	
R762	1-249-431-11	CARBON	15K	5%	1/4W	
R763	1-249-441-11	CARBON	100K	5%	1/4W	
R768	1-249-397-11	CARBON	22	5%	1/4W	
R769	1-249-397-11	CARBON	22	5%	1/4W	
R770	1-249-397-11	CARBON	22	5%	1/4W	
R771	1-249-397-11	CARBON	22	5%	1/4W	
	********					******
*	A-4365-226-A	CIID DANICI E	OADD .	COMDI E	ישרי	
Ψ.	A-4303-220-A	*********	-			
		< CAPACITOR	? >			
C641	1-161-379-00	CERAMIC	0.01uF		20%	25V
C642	1-124-907-11	ELECT	10uF		20%	50V
C801	1-161-379-00	CERAMIC	0.01uF		20%	25V
C802	1-161-379-00	CERAMIC	0.01uF		20%	25V
C803	1-124-907-11	ELECT	10uF		20%	50V
C804	1-162-294-31	CERAMIC	0.001u	F	10%	50V
C804	1-102-234-31		10uF	•	20%	50V
C805	1-161-379-00		0.01uF		20%	25V
C807	1-101-379-00		10uF		20%	50V
C808	1-124-907-11		10uF		20%	50V
0000	1 121-001-11	DUU	2041		2011	301
		< CONNECTOR	? >			

The components identified by mark \triangle or dotted line with mark marque \triangle sont critiques pour A are critical for safety. Replace only with part number

*CN607 1-568-848-11 SOCKET, CONNECTOR 5P CN609 1-691-765-11 PLUG (MICRO CONNECTOR) 3P *CN802 1-568-836-11 SOCKET, CONNECTOR 17P CN803 1-568-838-11 SOCKET, CONNECTOR 21P

> Les components identifiés parune la sécurité.

Ne les remplacer que par unepièc portant le numéro spéccifié.

specified.

SUB PANEL TC MAIN

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description			Remark
		< DIODE >				< CAPACITOR >			
D641 D801	8-719-200-82 8-719-010-39			C105	1-106-351-00	MYLAR	2200PF		200V EXCEPT US, CND)
D802	8-719-010-39	DIODE UZ-5. 1BSC		C106	1-106-351-00	MYLAR	2200PF		200V EXCEPT US, CND)
		< IC >		C107	1-136-174-00	FILM	0.56uF		50V CXCEPT US, CND)
IC801	8-759-184-40 8-759-991-11	IC XR1091DCP		C108	1-136-171-00	FILM	0.33uF	(E	50V CXCEPT US,CND)
IC802	8-759-000-48			C201	1-136-158-00		0.027uF		50V
		< TRANSISTOR >		C202		CERAMIC CHIP	470PF		50V
				C203	1-124-254-00	ELECT	0.68uF	20%	50V (US, CND)
Q643	8-729-119-76	TRANSISTOR 2SA1175-HFE		C204	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
Q821	8-729-620-05	TRANSISTOR 2SC2603-EF		C205	1-124-925-11	ELECT	2. 2uF	20%	100V
Q822	8-729-620-05	TRANSISTOR 2SC2603-EF		C206	1-163-117-00	CERAMIC CHIP	100PF	5%	50V
Q823	8-729-620-05	TRANSISTOR 2SC2603-EF							
Q824	8-729-620-05			C207	1-126-157-11	FLECT	10uF	20%	16V
40	0 120 020 00	114.01010N 200000 E1		C208		CERAMIC CHIP	0.47uF		25V
Q825	8-729-620-05	TRANSISTOR 2SC2603-EF		C209	1-126-301-11		1uF		50V (US, CND)
Q 020	0-129-020-03	1KAN31310K 2302003-EF							
		< RESISTOR >		C209	1-124-925-11	ELECI	2. 2uF	20%	
		< RESISIOR >		2010		DI DOM			XCEPT US, CND)
DCAE	1 040 400 11	CARRON 10K 59	1 / / 107	C210	1-124-925-11	ELECT	2. 2uF	20%	1007
R645	1-249-429-11		1/4W						
R646	1-249-429-11		1/4W	C215	1-106-351-00	MYLAR	2200PF		200V
R648	1-249-411-11		1/4W					(E	XCEPT US, CND)
R801	1-247-807-31		1/4W	C216	1-106-351-00	MYLAR	2200PF	5%	200V
R802	1-247-807-31	CARBON 100 5%	1/4W					(E	XCEPT US, CND)
				C217	1-136-174-00	FILM	0.56uF	5%	50V
R803	1-249-429-11	CARBON 10K 5%	1/4W					(E	XCEPT US, CND)
R804	1-249-429-11	CARBON 10K 5%	1/4W	C218	1-136-171-00	FILM	0.33uF	5%	50V
R805	1-249-419-11	CARBON 1.5K 5%	1/4W					(E	XCEPT US, CND)
R806	1-249-429-11		1/4W					(~	10211 00,010,
R807	1-249-435-11		1/4W	C301	1-136-158-00	FILM	0.027uF	5%	50V
			7, -"	C302		CERAMIC CHIP	470PF	5%	50V
R808	1-249-435-11	CARBON 33K 5%	1/4W	C302	1-103-153-00		0.68uF	20%	50V (US, CND)
R809	1-249-429-11		1/4W			CERAMIC CHIP			
				C304			470PF	5%	50V
R821	1-249-429-11		1/4W	C305	1-124-925-11	ELECI	2. 2uF	20%	100V
R822	1-249-429-11		1/4W						
R823	1-249-429-11	CARBON 10K 5%	1/4W	C306	1-163-117-00		100PF	5%	50V
		A.D.D.		C307	1-126-157-11		10uF	20%	16V
R824	1-249-429-11		1/4W	C308	1-164-005-11	CERAMIC CHIP	0.47uF		25V
R825	1-249-429-11	CARBON 10K 5%	1/4W	C309	1-126-301-11	ELECT	luF	20%	50V (US, CND)
R830	1-249-429-11	CARBON 10K 5%	1/4W	C309	1-124-925-11	ELECT	2.2uF	20%	100V
								(E	XCEPT US, CND)
		< VARIABLE RESISTOR >							
				C401	1-124-443-00	ELECT	100uF	20%	10V (US, CND)
RV601	1-223-487-11	RES, VAR, CARBON 100K/100K	(VOLUME)	C401	1-124-584-00	ELECT	100uF	20%	10V
		*******	1		•				XCEPT US, CND)
				C402	1-163-038-00	CERAMIC CHIP	0.1uF	ν,	25V
*	A-4365-221-A	TC MAIN BOARD, COMPLETE (F	XCEPT US, CND)	C403			0. 1uF		25V
*		TC MAIN BOARD, COMPLETE	(US, CND)	C404				200	10V (US, CND)
••	11 -4000-200-A	**********	(00,010)	U4U4	1-124-443-00	EPEC I	100uF	2070	TOY (US, CIVD)
				CADA	1 194 504 00	DI DOT	100±E	20₩	107
	1606 7/6 11	WIRE (FLAT TYPE) (15 CORE)		C404	1-124-584-00	ELEC I	100uF	20%	
	1-030-140-11	HIM (PLMI LIFE) (10 CORE)		CADE	1 194 449 00	ET ECT	100		XCEPT US, CND)
				C405	1-124-443-00		100uF		10V (US, CND)
				C405	1-124-584-00	ELEC I	100uF	20%	
			ļ					(E	XCEPT US, CND)

TC MAIN

Ref.No.	Part No.	Description			Remark	Ref.No.	Part No.	Descr	iptio	n	Remark
C407	1-124-925-11	ELECT	2. 2uF	20%	100V		***************************************	< IC	>		***************************************
C408		CERAMIC CHIP		5%	50V			. 10	,		
						IC201	8-759-516-43	IC	CD405	3BCM	
C409	1-164-222-11	CERAMIC CHIP	0.22uF		25V	IC202	8-752-050-13	IC	CXA11	O1M	(US, CND)
C410	1-124-925-11	ELECT	2.2uF	20%	100V	IC202	8-752-037-90	IC	CXA13	31M	(EXCEPT US, CND)
C411	1-163-133-00	CERAMIC CHIP	470PF	5%	50V (US, CND)	IC203	8-759-996-43	IC	RC455	8PS	
C411	1-163-141-00	CERAMIC CHIP	0.001uF	5% (1	50V EXCEPT US, CND)	IC204	8-759-516-47	IC	CD406	66BCM	
C412	1-126-301-11	ELECT	1uF		50V (US, CND)	1	8-752-055-61		CXA15		
C410	1 104 449 00	DI DOT	100E	90%	101 (IIC CND)		8-759-099-08			4-260FP	
C413 C414	1-124-443-00 1-124-443-00		100uF 100uF	20%	10V (US, CND) 10V (US, CND)		8-759-207-05 8-759-996-43		TA727		
C414		CERAMIC CHIP	0.1uF	20%	25V		8-759-520-90		RC455 PST57		
					25V 25V	10405	8-759-520-90	IC	r5157	ZE	
C416		CERAMIC CHIP	0. luF	90%		10400	0.750.516.41	TC	CDAGE	ODCM	
C417	1-124-907-11	ELECI	10uF	20%	OV	10406	8-759-516-41	IC	CD405	ZBCM	
C419	1-124-473-11	ELECT	1000uF	20%	10V			< COI	L >		
C420	1-163-038-00	CERAMIC CHIP	0.1uF		25V	i					
C421	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	L403	1-410-482-31	INDUC	TOR	100uH	
C422	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	L404	1-410-482-31	INDUC	TOR	100uH	
C424	1-163-005-11	CERAMIC CHIP	470PF	10%	50V						
								< TRA	NSIST	OR >	
C425		CERAMIC CHIP	470PF	10%	50V						
C426	1-124-478-11	ELECT	100uF	20%	25V	Q201	8-729-207-56	TRANS	ISTOR	RN1402	
C427	1-124-478-11		100uF	20%	25V	Q202	8-729-602-21	TRANS	ISTOR	2SC4154-F	
C428	1-163-141-00	CERAMIC CHIP	0.001uF	5%	50V	Q301	8-729-207-56	TRANS	ISTOR	RN1402	
C501	1-124-584-00	ELECT	100uF	20%	10V	Q302	8-729-602-21	TRANS	ISTOR	2SC4154-F	
					(EXCEPT US, CND)	Q401	8-729-804-41	TRANS	ISTOR	2SB1122-S	
C502	1-124-584-00	ELECT	100uF	20%	10V	Q402	8-729-804-41	TRANS	ISTOR	2SB1122-S	
					(EXCEPT US, CND)	Q403	8-729-207-68	TRANS	ISTOR	RN2402	
C4001	1-164-232-11	CERAMIC CHIP	0.01uF		50V	Q404	8-729-207-56	TRANS	ISTOR	RN1402	
C4002	1-164-232-11	CERAMIC CHIP	0.01uF		50V	Q405	8-729-207-68	TRANS	ISTOR	RN2402	
	1-124-907-11		10uF	20%	50V (US, CND)	Q407	8-729-207-68	TRANS	ISTOR	RN2402	
C6500	1-124-261-00	ELECT	10uF	20%	50V	_					
					(EXCEPT US, CND)	Q408	8-729-207-56	TRANS	ISTOR	RN1402	
						Q409	8-729-207-68	TRANS	ISTOR	RN2402	
		< CONNECTOR >	>			Q410	8-729-232-72	TRANS	ISTOR	RN2404TE85	L (US, CND)
						Q410	8-729-901-06	TRANS	ISTOR	DTA144E	(EXCEPT US, CND)
CN601	1-573-101-11	SOCKET, CONNE	ECTOR 9P			Q411	8-729-207-56	TRANS	ISTOR	RN1402	
CN602	1-580-783-11	CONNECTOR, BO	DARD TO BO	ARD							
CN603	1-573-101-11	SOCKET, CONNE	ECTOR 9P			Q412	8-729-207-68	TRANS	ISTOR	RN2402	
	1-580-783-11			ARD		Q414	8-729-207-68	TRANS	ISTOR	RN2402	
* CN605	1-580-417-11	SOCKET, CONNE	ECTOR 15P			Q415	8-729-207-68	TRANS	ISTOR	RN2402	
						Q416	8-729-422-41	TRANS	ISTOR	XN1114	
CN607	1-580-783-11	CONNECTOR, BO	DARD TO BO	ARD		Q417	8-729-422-41	TRANS	ISTOR	XN1114	
* CN609	1-568-858-11	SOCKET, CONNE	ECTOR 15P								
						Q420	8-729-602-36	TRANS	ISTOR	2SA1602-F	
		< DIODE >				Q501	8-729-901-06	TRANS	ISTOR	DTA144EK	(EXCEPT US, CND)
						Q2001	8-729-216-22	TRANS	ISTOR	2SA1162	
D404	8-719-021-41	DIODE UZM5.	6X			Q2001	8-729-602-36	TRANS	ISTOR	2SA1602	(EXCEPT US, CND)
D405	8-719-021-77	DIODE UZM8.	2Z		(US, CND)	Q2002	8-729-120-28	TRANS	ISTOR	2SC1623-L5	L6
D407	8-719-801-78	DIODE 1SS18	34								
D408	8-719-210-33	DIODE EC10I	S2					< RES	ISTOR	>	
D409	8-719-210-33	DIODE EC10I	S2								
D416	8-719-801-78	DIODE 1SS18	2A			R108	1-216-082-00	METAL	GLAZ	E 24K 5	
D410	0-113-001-10	DIODE 19919) ' ‡			R109	1-216-043-00	МЕТАТ	СНТР	560 5	(EXCEPT US, CND) % 1/10W
						RIOS	1 210 040-00		0.111	500 5	(EXCEPT US, CND)
						'					(22.02. 2 00, 010)

TC MAIN

Ref.No.	Part No.	Descr	iption				Remark	Ref.No.	Part No.	Descr	iption				Remark
R110	1-216-082-00	METAL	GLAZE	24	K		1/10W CEPT US, CND)	R409	1-216-073-00	METAL	CHIP	10K	5%	1/10W	Management of the Control of the Con
R201	1-216-089-91	METAL	GLAZE	47	K		1/10W	R410	1-216-045-00	METAL	CHIP	680	5%	1/10W	
R202	1-216-089-91			47			1/10W	R411	1-216-037-00			330		1/10W	
							-, - •	R412	1-216-073-00			10K		1/10W	
R203	1-216-056-00	METAL	CLAZE	2K		5%	1/10W	R413	1-216-045-00			680		1/10W	
R204	1-216-060-00			3K			1/10W	R414	1-216-073-00			10K		1/10W	
R205	1-216-105-00				OK		1/10W	I I I I	1 210 010 00	11113 17113	01111	1011	O N	17 1011	
R206	1-216-025-00			10			1/10W	R415	1-216-083-00	MCTAI	CUID	27K	E0/	1/10W	
11200	1-210-025-00	MILIAL	CIIII	10	U	JN	(US, CND)	R416	1-216-073-00			10K		1/10W	
DOO.C	1 016 070 00	METAL	CHID	101/	E.O.	1 /1 (10)	(EXCEPT US, CND)	R410	1-216-073-00			27K		1/10W	
R206	1-216-073-00	METAL	CHIP	IOK	O76	1/10W	(EXCEPT US, CND)	l .							
D007	1 016 057 01	MOTAL	CT AZE	0.017	rα	1 /1 011	(LIC CND)	R418	1-216-085-00			33K		1/10W	
R207	1-216-057-91						(US, CND)	R419	1-216-084-00	METAL	CHIP	30K	576	1/10W	
R207	1-216-049-00			1K			(EXCEPT US, CND)	7,00		MD/DAT	or 100	4.577		* /* 0111	
R208	1-216-089-91			47K		1/10W		R420	1-216-089-91			47K		1/10W	
R209	1-216-097-00					1/10W		R421	1-216-065-00					1/10W	
R210	1-216-065-00	METAL	CHIP	4.7K	5%	1/10W		R422	1-216-090-00			51K		1/10W	
								R423	1-216-080-00			20K		1/10W	
R211	1-216-025-00			100		1/10W		R424	1-216-090-00	METAL	CHIP	51K	5%	1/10W	
R212	1-216-057-91					1/10W									
R213	1-216-081-00			22K		1/10W		R425	1-216-025-00			100		1/10W	
R214	1-216-089-91	METAL	GLAZE			1/10W		R426	1-216-065-00					1/10W	
R215	1-216-059-00	METAL	CHIP	2.7K	5%	1/10W		R427	1-216-085-00	METAL	CHIP	33K		1/10W	
								R428	1-216-089-91	METAL	GLAZE	47K		1/10W	
R218	1-216-082-00	METAL	GLAZE	24K	5%	1/10W	(EXCEPT US, CND)	R429	1-216-090-00	METAL	CHIP	51K	5%	1/10W	
R219	1-216-043-00	METAL	CHIP	560	5%	1/10W	(EXCEPT US, CND)								
R220	1-216-057-00	METAL	CHIP	2.2K	5%	1/10W		R430	1-216-084-00	METAL	CHIP	30K	5%	1/10W	
R301	1-216-089-91	METAL	GLAZE	47K	5%	1/10W		R431	1-216-080-00	METAL	CHIP	20K	5%	1/10W	
R302	1-216-089-91	METAL	GLAZE	47K	5%	1/10W		R432	1-216-090-00	METAL	CHIP	51K	5%	1/10W	
								R433	1-216-025-00	METAL	CHIP	100	5%	1/10W	
R303	1-216-056-00	METAL	GLAZE	2K	5%	1/10W		R434	1-216-121-00	METAL	CHIP	1M	5%	1/10W	
R304	1-216-060-00	METAL	GLAZE	3K	5%	1/10W									
R305	1-216-105-00	METAL	CHIP	220K	5%	1/10W		R435	1-216-081-00	METAL	CHIP	22K	5%	1/10W	
R306	1-216-025-00	METAL	CHIP	100	5%	1/10W	(US, CND)	R436	1-216-089-91	METAL	GLAZE	47K	5%	1/10W	
R306	1-216-073-00	METAL	CHIP	10K	5%	1/10W	(EXCEPT US, CND)	R437	1-216-073-00	METAL	CHIP	10K	5%	1/10W	
								R438	1-216-073-00	METAL	CHIP	10K	5%	1/10W	(US, CND)
R307	1-216-057-91	METAL	GLAZE	2.2K	5%	1/10W	(US, CND)	R440	1-216-057-91			2.2K		1/10W	
R307	1-216-049-00	METAL	CHIP	1K	5%	1/10W	(EXCEPT US, CND)								
R308	1-216-089-91	METAL	GLAZE	47K		1/10W		R441	1-216-081-00	METAL	CHIP	22K	5%	1/10W	
R309	1-216-097-00	METAL	CHIP	100K	5%	1/10W		R443	1-216-079-00	METAL	CHIP	18K	5%	1/10W	
R310	1-216-065-00	METAL	CHIP	4.7K	5%	1/10W		R444	1-216-073-00	METAL	CHIP	10K	5%	1/10W	
								R445	1-216-073-00	METAL	CHIP	10K	5%	1/10W	
R311	1-216-025-00	METAL	CHIP	100	5%	1/10W		R446	1-216-097-00			100K	5%	1/10W	
R312	1-216-057-91							1							
R313	1-216-081-00			22K		1/10W		R447	1-216-097-00	METAL	CHIP	100K	5%	1/10W	(US, CND)
R314	1-216-089-91			47K		1/10W		R447	1-216-065-00						(EXCEPT US, CND)
R315	1-216-059-00					1/10W		R448	1-216-049-00			1K		1/10W	(
NOTO	1 210 000 00	MLJ I I L	OIIII	2	010	1/ 1011		R449	1-216-085-00			33K		1/10W	
R320	1-216-057-00	METAI	СИТР	2.2K	5.04	1/10W		R450	1-216-057-91					1/10W	
R401	1-216-037-00			330		1/10W		1450	1-210-007-01	MILJ I I ILL	ODNED	2. 2K	UN	1/ 10#	
R401	1-216-037-00			330		1/10W		R451	1-216-097-00	METAI	CHID	100%	E04	1/10W	
R402				330		1/10W		R451 R452	1-216-097-00					1/10W	
	1-216-037-00							I I							
R404	1-216-057-91	METAL	GLAZE	2.2K	ЭΉ	1/10W		R453	1-216-065-00					1/10W	
D405	1 916 057 01	MEZEAT	CI AZD	9 917	ΕV	1 /100		R454	1-216-097-00					1/10W	
R405	1-216-057-91					1/10W		R455	1-216-089-91	ME I AL	GLAZE	47K	∂#G	1/10W	
R406	1-216-113-00					1/10W		2.50	1 010 000 0	MD/D47	OI 100	A 1717	ΕN	1 /100	
R407	1-216-113-00			470K		1/10W		R456	1-216-089-91			47K		1/10W	(TIC CNID)
R408	1-216-073-00	METAL	CHIP	10K	Э%	1/10W		R457	1-216-089-91	METAL	GLAZE	4/K	5%	1/10W	(US, CND)

TC MAIN TC SW

Ref.No.	Part No.	Descr	iption				Remark	Ref.No.	Part No.	Descr	iption				Remark
R458	1-216-088-00	METAL	CHIP	43K	5%	1/10W	(US, CND)	*	A-4365-232-A	TC SW	BOARD	, COMI	PLETE	;	(US, CND)
R459	1-216-089-91			47K			(US, CND)	*	A-4365-220-A						CEPT US, CND)
R460	1-216-073-00	METAL	CHIP	10K	5%	1/10W					*****				
R461	1-216-081-00	METAL	CHIP	22K	5%	1/10W				< DIO	DE >				
R462	1-216-082-00	METAL	GLAZE	24K	5%	1/10W									
R463	1-216-073-00	METAL	CHIP	10K	5%	1/10W		D351	8-719-310-24	LED	SEL45	25C-C	(\triangleleft)		
R464	1-216-089-91	METAL	GLAZE	47K	5%	1/10W		D352	8-719-310-24	LED	SEL45	25C-C	(\triangleright)		
R465	1-216-073-00	METAL	CHIP	10K	5%	1/10W		D353	8-719-312-37	LED	SEL42	25C-C	(HIG	H SPEED	DUBBING)
								D355	8-719-312-37	LED	SEL42	25C-C	(CD	SYNCHRO)
R466	1-216-025-00	METAL	CHIP	100	5%	1/10W		D356	8-719-310-04	LED	SEL49	25A-D		PAUSE)	
R467	1-216-025-00	METAL	CHIP	100	5%	1/10W									
R474	1-216-073-00	METAL	CHIP	10K	5%	1/10W		D357	8-719-310-24	LED	SEL45	25C-C	(\triangleleft)		
R475	1-216-081-00	METAL	CHIP	22K	5%	1/10W		D358	8-719-310-24	LED	SEL45	25C-C	(\triangleright)		
R476	1-216-025-00	METAL	CHIP	100	5%	1/10W		D359	8-719-312-37	LED	SEL42	25C-C	(•	REC)	
R477	1-216-025-00	METAL	CHIP	100		1/10W				< RES	ISTOR	>			
R478	1-216-025-00			100		1/10W				•					
R479	1-216-025-00			100		1/10W		R351	1-216-029-00					1/10W	
R480	1-216-073-00			10K		1/10W		R352	1-216-033-00					1/10W	
R481	1-216-049-00	METAL	CHIP	1K	5%	1/10W		R353	1-216-037-00					1/10W	
							(arg. grup)	R354	1-216-041-00					1/10W	
R482	1-216-059-00						(US, CND)	R355	1-216-045-00	METAL	CHIP	680	5%	1/10W	
R482	1-216-063-00						(EXCEPT US, CND)				011TD				
R483	1-216-072-00						(US, CND)	R356	1-216-049-00					1/10W	
R483	1-216-073-00						(EXCEPT US, CND)	R357	1-216-067-00						
R484	1-216-081-00	METAL	CHIP	22K	5%	1/10W		R359	1-216-029-00					1/10W	
								R360	1-216-033-00					1/10W	
R485	1-216-073-00			10K		1/10W	(2112222 112 ava)	R361	1-216-037-00	METAL	CHIP	330	5%	1/10W	
R503	1-216-073-00			10K			(EXCEPT US, CND)	2000			01177				
R504	1-216-083-00			27K			(EXCEPT US, CND)	R362	1-216-051-00						
	1-216-049-00			1K		1/10W		R364	1-216-049-00					1/10W	
R4001	1-216-298-00	METAL	CHIP	2.2	5%	1/10W		R365 R366	1-216-067-00 1-216-075-00					1/10W 1/10W	
R4002	1-216-298-00	METAL	CHIP	2.2	5%	1/10W		R374	1-216-073-00					1/10W	(US, CND)
	1-216-298-00			2.2		1/10W									
	1-216-298-00			2.2		1/10W		R381	1-216-065-00	METAL	CHIP	4.7K	5%	1/10W	(EXCEPT US, CND)
R4005	1-216-298-00	METAL	CHIP	2.2	5%	1/10W		R382	1-216-065-00	METAL	CHIP	4.7K	5%	1/10W	(EXCEPT US, CND)
R4006	1-216-298-00	METAL	CHIP	2.2	5%	1/10W									
D4007	1 016 000 00	MOTAL	CHID	0.0	rω	1 (100				< SWI	TCH >				
	1-216-298-00			2.2		1/10W		C251	1 570 104 11	CWTTO	ı vev	DOADD	/DEC	17 A · []\	
	1-216-298-00			2.2		1/10W			1-572-184-11 1-572-184-11						
K4421	1-216-025-00	METAL	CHIP	100	O76	1/10W									
		VAD	TADIC D	retem	ъ.			S353 S354	1-572-184-11 1-572-184-11						
		< VAR	IABLE R	ESISIO	к >			S354 S355	1-572-184-11						
DV201	1-241-136-11	DEC	VDI CV	DD/M 1	υĸ			3300	1-372-104-11	SWIIC	1, KE1	DUAKU	(DEC	W D.W)	
	1-241-136-11							S356	1-572-184-11	CWITCH	1 KEV	navna	(DEC	K B.	DEC)
KASOT	1-241-130-11	RES,	ADJ, CA	KDON 1	UK										
		_ TEC	T PIN >					S357 S359	1-572-184-11 1-572-184-11						
		< IES	I LIN >					S360	1-572-184-11		,				/
*TP201	1-564-518-11	PLUG,	CONNEC	TOR 3P				S361	1-572-184-11		•				
		ת זע	DATOD -					5262	1-572-184-11	CMIAC	1 hca	aa v U	(DEC	w p⋅ ∧ \	
		< A1R	RATOR >					S362			-				
V401	1 567 010 11	ULDD V	TAD CD	DAMTO	/ A N M T	(a)		S363	1-572-184-11						
X401 ******	1-567-819-11 *******						*****	S364	1-572-184-11						
*******								S365	1-572-184-11						
								S371	1-692-503-11	OHIIC	ı, ƏLI	DE (D)	LICELI	TON)	

TC SW

TRANSFORMER

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Descrip	tion
S372	1-692-503-11	SWITCH, SLIDE (DOLBY NR) SWITCH, SLIDE (DOLBY NR)					ING MATERIALS
			****				, SONY SYMBOL
*	1-649-257-11	TRANSFORMER BOARD		******			FCC DIGITAL DE
		< IC LINK >					**************************************
 ICP111	1-532-836-21	LINK, IC PRF500 0.5A	(EXCEPT US, CND)				**********
		< FUSE >		#1.			BVTT 3X6 (S)
A ====		THE		#2			BVTP 3X16 TYPE
♠ F111		FUSE, MICRO (SECONDARY) (#3			BTP 3X6 TYPE2
⚠ F911		FUSE, GLASS TUBE (2A/125V)		#4			BVTT 3X8 (S)
1 F911		FUSE (2A/125V) (EXCEPT US,		#5	7-685-647-7	9 SCREW +	BVTP 3X10 TYPE
		FUSE, GLASS TUBE (2A/125V)		ш.	7 (01 770 (COPPH .	Dam o cac (c)
1 1 1 1 1 1 1 1 1 1	1-532-203-00	FUSE (2A/125V) (EXCEPT US,	(CND)	#6 #7	7-627-556-0		PTT 2.6X6 (S)
		< CONNECTOR >		#8	7-621-775-0		
CN961	1-690-123-21	REED (WITH CONNECTOR) (2 (US.C)	CORE) ND, AEP, UK, G, IT)				
******	******	**********					
		MISCELLANEOUS ***********					
1		WIRE (FLAT TYPE) (5 CORE)					
8		WIRE (FLAT TYPE) (15 CORE)					
65		WIRE (FLAT TYPE) (15 CORE)					
67		WIRE (FLAT TYPE) (21 CORE))				
71	1-590-577-11	WIRE, FLAT TYPE (17 CORE)					
72	1-751-686-11	WIRE (FLAT TYPE) (5 CORE)					
115	1-590-902-11	WIRE, FLAT TYPE (9 CORE)					
167	1-638-983-11	PC BOARD, MOTOR FLEXIBLE					
HP101	A-2003-837-F	DECK ASSY, HEAD (DECK A)					
HRP101	A-2003-838-F	DECK ASSY, HEAD (DECK B)	(including HE101)				
		PHOTO REFLECTOR NJL5165K-I					
		PHOTO REFLECTOR NJL5165K-I	B (DECK B)				
		MOTOR, FAN (DC)					
M1A M1B		MOTOR ASSY (CAPSTAN) (DECIMOTOR ASSY (CAPSTAN) (DECI					
MID	N-0000-011-1	motor host (chi situt) (beci	Λ D)				
M2A		MOTOR ASSY (REEL) (DECK A)					
M2B		MOTOR ASSY (REEL) (DECK B)					
RV601		RES, VAR, CARBON (WITH MOT					
⚠ T901		TRANSFORMER, POWER (E, EA, S	SP, AUS, JE)				
1 £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £	1-423-777-11	TRANSFORMER, POWER (UK)					T
1 ∆ T 901	1_493_779_11	TRANSFORMER, POWER (AEP, G,	IT\		nponents identi or dotted line		Les components marque A sor
⚠ T901		TRANSFORMER, POWER (US, CNI			critical for safe		la sécurité.
1001	1-440-113-11	TRAINSTORMER, TOMER (US, CIVI	υ,		only with part		Ne les remplace
******	******	*********	*****	specifie	d.		portant le numé

Remark TERIALS *****

SYMBOL (12) GITAL DEVICE (US)

LIST *****

#1	7-682-547-09 SCREW +BYTT 3X6 (S)
#2	7-685-650-79 SCREW +BVTP 3X16 TYPE2 IT-3
#3	7-685-645-79 SCREW +BTP 3X6 TYPE2 N-S
#4	7-682-548-04 SCREW +BVTT 3X8 (S)
# 5	7-685-647-79 SCREW +BVTP 3X10 TYPE2 N-S
#6	7-621-770-67 SCREW +PTT 2.6X6 (S)
#7	7-627-556-08 SCREW +P 2.6X2.8
#8	7-621-775-00 SCREW +B 2.6X3

omponents identifiés parune ie \Lambda sont critiques pour s remplacer que par unepièc nt le numéro spéccifié.

SONY. SERVICE MANUAL

SUPPLEMENT-1

File this Supplement with the Service Manual.

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model
Tourist Model

Subject: SERVICE PARTS CHANGED

* Please be advised that you have to use the new type parts when you change F101, F102 or F103 parts.

• SECTION 7. ELECTRICAL PARTS LIST (POWER Board) (Service Manual Page 56.)

Ref. No.	Former Parts	New Parts						
Rei. No.	Description	Part No. Description						
∆ F101	FUSE (T1.6AL/250V) (AEP, UK, G, IT)	1-532-285-00 FUSE (T1.25AL/250V) (AEP, UK, G, IT)						
∆ F102	FUSE (T3.15AL/250V) (E, EA, SP, AUS, JE)	1-532-237-00 FUSE (T3.15AL/250V) (E, EA, AUS, JE) 1-532-286-00 FUSE (T2.5AL/250V) (SP)						
∆ F103	FUSE (T1.6AL/125V) (E, EA, SP, AUS, JE)	1-532-259-00 FUSE (T1.6AL/250V) (E, EA, AUS, JE) 1-532-285-00 FUSE (T1.25AL/250V) (SP)						

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.

Replace only with part number specified.

• Abbreviations

AUS: Australian EA: Saudi Arabia G: German

JE: Tourist SP: Singapore

IT: Italian

DXA-C70

SONY. SERVICE MANUAL

SUPPLEMENT-2

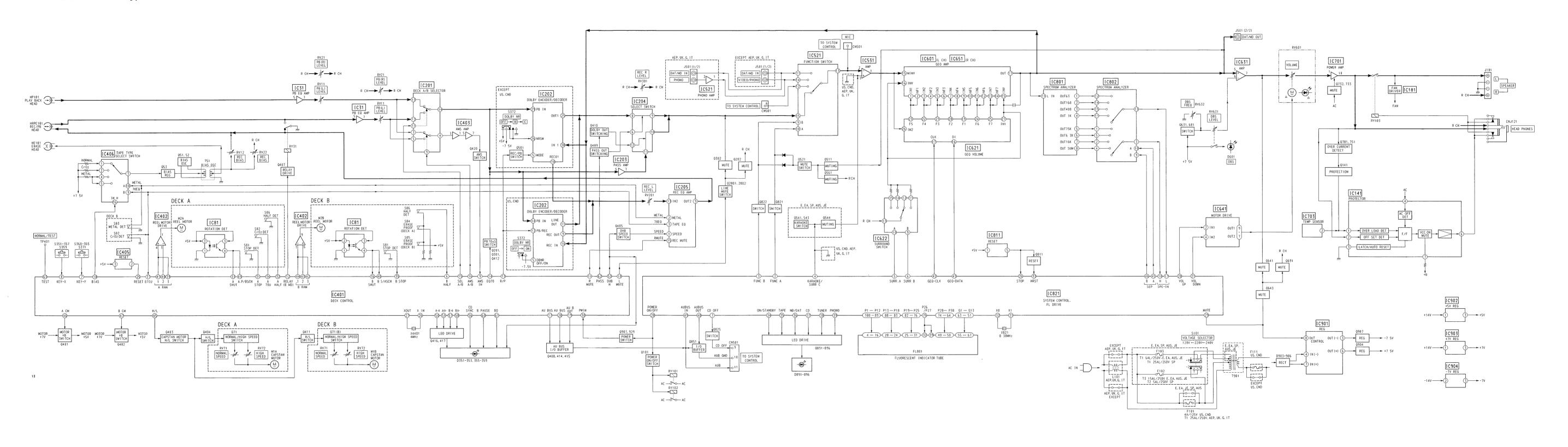
File this supplement with the service manual.

BLOCK DIAGRAM

US Model Canadian Model AEP Model UK Model E Model Australian Model Tourist Model

• BLOCK DIAGRAM

AUS: Australian IT: Italian
EA: Saudi Arabia JE: Tourist
G: German SP: Singapore



- 5 -

-7 -

DXA-C70

SONY

SERVICE MANUAL

US Model Canadian Model AEP Model UK Model E Model Australian Model Tourist Model

SUPPLEMENT-3

File this supplement with the service manual.

Subject: 1. CORRECTION

- 2. PARTS SUPPLY CLASSIFICATION CHANGED
- 3. PARTS CHANGED
- 4. CHANGE OF MECHANISM DECK (DECK B)
- 5. MD (BX) BOARD AND LEAF SW (B)

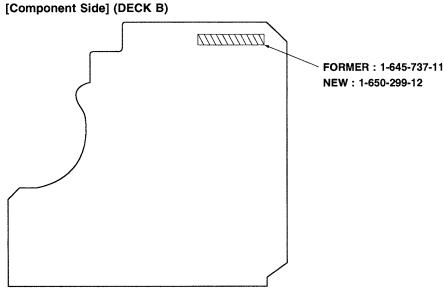
BOARD CHANGE

(ECN-TA401769)

 The mechanism deck (Deck B) has been changed from TCM-190RB22A to TCM-190RB52A.

The MD (BX) board and LEAF SW (B) board have been changed according to the change of the mechanism deck. Refer to "How to distinguish".

How to distinguish : [MD (BX) BOARD]



1. CORRECTION

• Correct your service manual as shown below.

: indicates corrected portion.

Page			INCORRECT			CORRECT
	Ref. No.	Part No.	<u>Description</u> <u>Remark</u>	Ref. No.	Part No.	<u>Description</u> <u>Remain</u>
		***	EXPLODED VIEWS ***		***	EXPLODED VIEWS ***
47	IC81A	8-719-710-03	PHOTO REFLECTOR NJL5165K-B (DECK A)	IC81A	8-749-924-10	
	IC81B	8-719-710-03	PHOTO REFLECTOR NJL5165K-B (DECK B)	IC81B	8-749-924-10	PHOTO REFLECTOR NJL5165K-B (H1) (DECK
48	* 202 * 206	3-359-425-01 3-359-427-01	SLIDER (REVERSE SLIDER) SLIDER (LEVERSE SLIDER)	202 206	3-359-425-01 3-359-427-01	,
63		***	MISCELLANEOUS ***		***	* MISCELLANEOUS ***
	IC81A	8-719-710-03	PHOTO REFLECTOR NJL5165K-B (DECK A)	IC81A	8-749-924-10	
	IC81B	8-719-710-03	PHOTO REFLECTOR NJL5165K-B (DECK B)	IC81B	8-749-924-03	(DECK PHOTO REFLECTOR NJL5165K-B (H1) (DECK
		***	* HARDWARE LIST ***		**	* HARDWARE LIST ***
	#1	7-682-547-09	SCREW +BVTT 3x6 (S)	#1	7-685-871-01	SCREW +BVTT 3x6 (S)

2. PARTS SUPPLY CLASSIFICATION CHANGE

Revise your service manual as shown below due to parts supply classification has been changed.

Page			CURRENT	•						RE	VISED				
	Ref. No	Part No	Description			į	Remark	Ref. No	Part No	Descr	<u>iption</u>			R	<u>emark</u>
51			TRICAL PARTS MAIN BOARD		***						PARTS LIS BOARD ***	T ***			
	<u>∧</u> F951	1-532-741-11	,			(U	S, CND)	∱ F951	1-533-417-11			(1. 2	5A/125V		
	<u></u> ∱F951	1-532-285-00	FUSE (1. 25A)	/250V) ((EXCEPI	US, CNI	0)	<u>1</u> F951	1-532-502-51	FUSE,	TIME-LAG	(1. 25	A/250V) (EXCEP	T US	. CND)
	<u>^</u> F952	1-532-741-11	FUSE, GLASS	TUBE ((1. 25A/		S, CND)	<u>↑</u> F952	1-533-417-11	FUSE,	GLASS CYL		•	A. 5)	
	∱ F952	1-532-285-00	FUSE (1.25A	/250V) ((EXCEPT	• • • •	, ,	<u>^</u> F952	1-532-502-51	FUSE,	TIME-LAG			,	
56		***	POWER BOARD	***		•			***	POWER	BOARD ***	:			
	∆ F101	1-532-746-11	FUSE, GLASS	TUBE	(4A/125	5V) (US, (CND)	∱ F101	1-533-419-11	FUSE,	GLASS CYL		CAL (DI 4A/125V		
	∱ F101	1-532-285-00	FUSE (T1. 25	AL/250\	/) (AEP,	UK, G, I	T)	∱ F101	1-532-502-51	FUSE,	TIME-LAG		A/250V)		G, IT)
	<u></u> F102	1-532-237-00	FUSE (T3. 15.	AL/250\	I) (E, EA	A, AUS, J	E)	<u></u> ∱F102	1-532-465-51	FUSE,	TIME-LAG	(3. 15	A/250V)		S, JE)
	 £F102	1-532-286-00	FUSE (T2.5A)	L/250V)	(SP)			∱ F102	1-532-464-51	FUSE,	TIME-LAG	(2. 5A			
	∱ F103	1-532-259-00	FUSE (T1.6A)	L/250V)	(E, EA,	AUS, JE)	<u></u> ∱F103	1-532-503-51	FUSE,	TIME-LAG	(1. 6A		A, AU	S, JE)
	<u></u> ∱F103	1-532-285-00	FUSE (T1. 25	AL/250\	(SP)			 ∱F103	1-532-502-51	FUSE,	TIME-LAG	(1. 25	A/250V)	(SP)	
57	<u>^</u> R107 <u>^</u> R108	1-219-136-11 1-219-136-11		0. 22 0. 22		1/4W 1/4W		<u>^</u> R107 <u>^</u> R108				22 5 22 5		4₩ 4₩	
63		***	TRANSFORMER	BOARD	***				***	TRANS	FORMER BOA	ARD **	*		
	<u></u> F911	1-532-743-11	FUSE, GLASS	TUBE	(2A/125	5V) (US,	CND)	∱ F911	1-533-296-11	FUSE,	GLASS CYI		CAL (DI (2A/125V		
	<u></u> ∱F911	1-532-203-00	FUSE (2A/12	5V) (EXC	CEPT US	S, CND)		<u>1</u> F911	1-532-388-51	FUSE,	TIME-LAG				
	<u>↑</u> F912	1-532-743-11	FUSE, GLASS	TUBE	(2A/125	(US,	CND)	<u>↑</u> F912	1-533-296-11	FUSE,	GLASS CYI			A. 5)	
	<u>^</u> F912	1-532-203-00	FUSE (2A/12	5V) (EXC	CEPT US	S, CND)		<u>^</u> F912	1-532-388-51	FUSE,	TIME-LAG				

Abbreviation

CND: Canadian model
G: German model
IT: Italian model
EA: Saudi Arabia model
AUS: Australian model
SP: Singapore model

JE: Tourist model

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.

Replace only with part number specified.

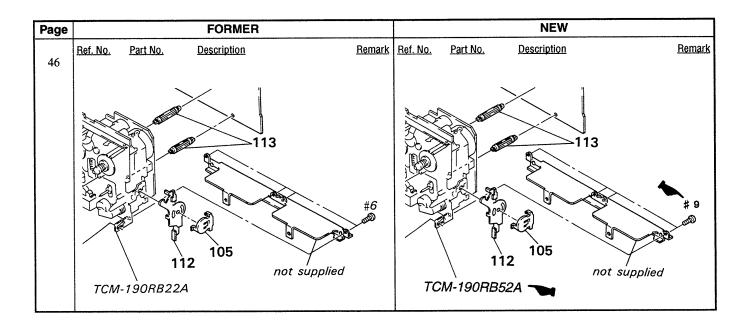
Les composants identifiés par une marque \triangle sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

3. PARTS CHANGED

: indicates changed portion.

Page			FORMER			NEW
	Ref. No.	Part No.	<u>Description</u> Remark	Ref. No.	Part No.	Description Remark
		***	EXPLODED VIEWS ***		***	EXPLODED VIEWS ***
44	* 2 * 7	A-4365-234-A A-4365-224-A	POWER BOARD, COMPLETE (US, Canadian) MAIN BOARD, COMPLETE (US, Canadian)	* 2 * 7		POWER BOARD, COMPLETE (US, Canadian) MAIN BOARD, COMPLETE (US, Canadian)
45	65	1-696-746-11	WIRE (FLAT TYPE) (15 CORE)	65 73	1-751-716-11 4-930-336-21	WIRE (FLAT TYPE) (15 CORE) FOOT (FELT)
		52 supp	68 61 65 65 56 55 54 olied with RV601			68 61 65 56 55 53 olied with RV601
46	108 110 114	3-354-956-01	LEVER (EJ SAFTY LEVER L) LEVER (EJ SAFTY LEVER R) SCREW (2.6x8), +BVTP	108 110		LEVER (EJ-L) LEVER (EJ-R)
	<	105	not supplied TCM-190RA1		105	not supplied # 10 TCM-190RA1



4. CHANGE OF MECHANISM DECK

• The mechanism deck (B deck) has been changed from TCM-190RB22A to TCM-190RB52A.

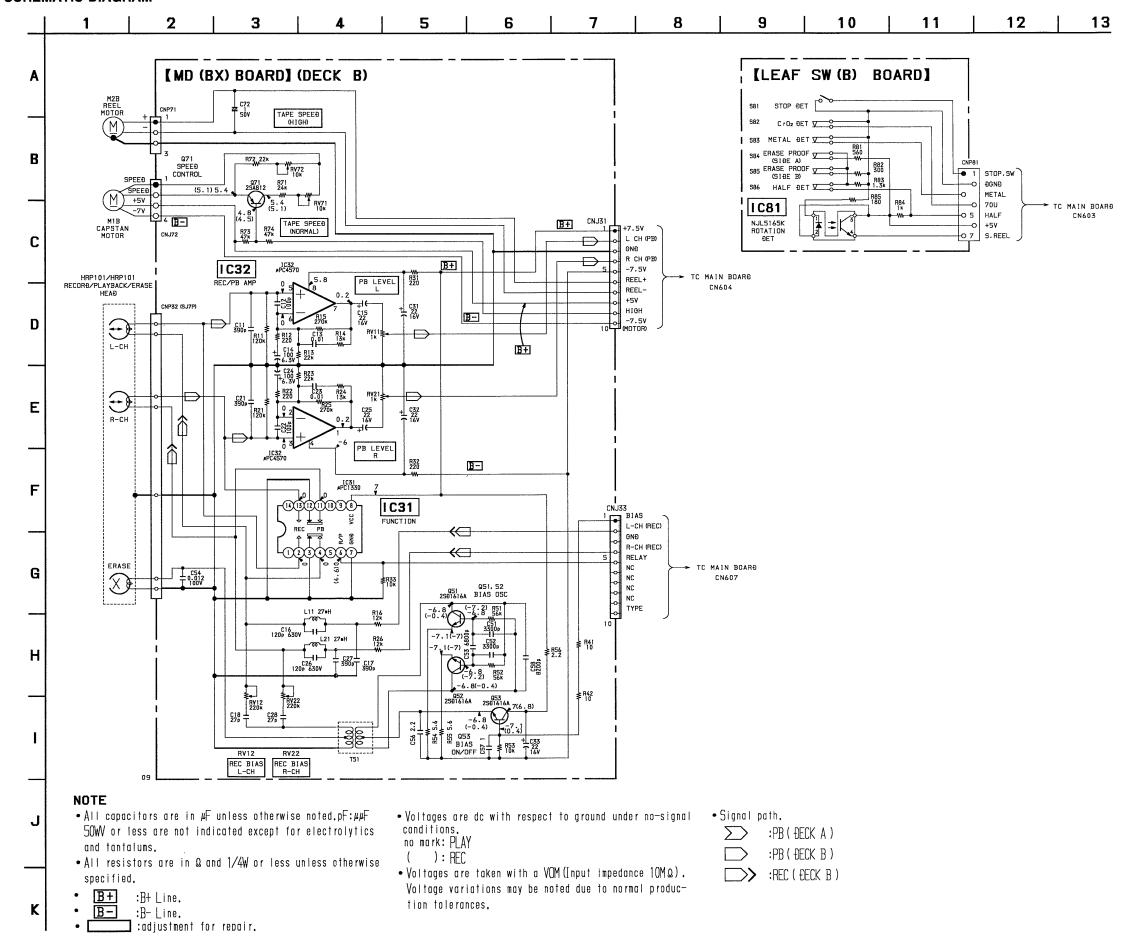
: indicates changed portion.

Page			FORMER				NEW	
	Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description R	emark
		***	EXPLODED VIEWS ***			***	EXPLODED VIEWS ***	
46	115	1-590-902-11	WIRE, FLAT TYPE (9 CORE)		115	1-765-404-11	WIRE (FLAT TYPE) (7 CORE)	
47	151	X-3359-408-1	LEVER (PINCH LEVER FWD) ASSY		151 151		LEVER (PINCH LEVER FWD) ASSY (DE LEVER (PINCH F) ASSY (DECK B)	CK A)
	152	3-359-455-01	SPRING, TORSION		152	3-359-455-01	SPRING, TORSIÓN (DECK A)	
	155	X-3359-409-1	LEVER (PINCH LEVER REV) ASSY		152 155		SPRING, TORSION (DECK B) LEVER (PINCH LEVER REV) ASSY (DEC	CK A)
	157	X-3362-078-1	TABLE ASSY (B), REEL		155 157	X-3362-078-1	LEVER (PINCH R) ASSY (DECK B) TABLE ASSY (B), REEL (DECK A)	
	160	V 2250 406 1	ELVINIBEEL (EMID) ACCV		157 160		TABLE ASSY (B), REEL (DECK B)	
	160	X-3339-400-1	FLYWHEEL (FWD) ASSY		160		FLYWHEEL (FWD) ASSY (DECK A) FLYWHEEL (FWD) ASSY (DECK B)	
	161	X-3359-410-1	FLYWHEEL (REV) ASSY		161		FLYWHEEL (REV) ASSY (DECK A)	
	* 164	2 250 426 01	BASE (THRUST RETAINER), FITTING	c	161 * 164		FLYWHEEL (REV) ASSY (DECK B) BASE (THRUST RETAINER), FITTING	
	* 104	3-339-430-01	DASE (THOST RETAINER), TITTING	u			(DE	ECK A)
					164	3-339-436-01	BASE (THRUST RETAINER), FITTING (DE	CK B)
	* 168	A-2006-400-A	MD (BX) BOARD, COMPLETE (DECK	(B)	* 168	A-2007-133-A	MD-B (ICD) BOARD, COMPLETE (DECK	
	* 170 171		LEAF SW (B) BOARD (DECK B) HOLDER (S SENSER A)		* 170	1-638-020-11	LEAF SW (B) BOARD (DECK B) not used	:
		163	170			\ 163	170	
		7 171				3]		
	172	X-3359-404-1	TABLE ASSY, REEL		172		TABLE ASSY, REEL (DECK A)	
	HRP101	A-2003-838-F	DECK ASSY, HEAD (DECK B)	. HEART	172 HRP101		TABLE ASSY, REEL (DECK B) DECK ASSY, HEAD (DECK B)	(E404)
			(includin	ng HE101)			(including H	1111)

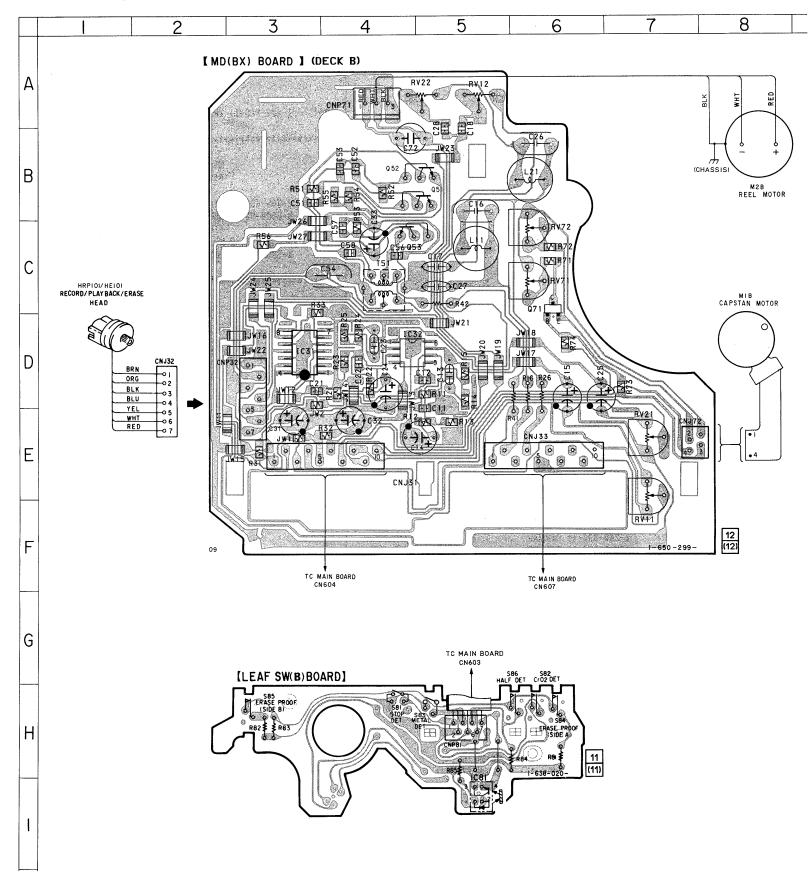
Page			FORMER				NEW	
	Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	<u>Description</u>	<u>Remark</u>
48	* 204	3-359-415-01	SLIDER (TRIGGER SLIDER)		* 204		SLIDER (TRIGGER SLIDER	, , ,
	209	3-359-429-01	SLIDER (BRAKE PLATE)		204 209		SLIDER (TRIGGER SLIDER SLIDER (BRAKE PLATE) (I	
		***************************************	-		209	3-359-429-11	SLIDER (BRAKE PLATE) (DECK B)
	211	X-3359-405-1	LEVER (FR ARM) ASSY		211	X-3359-405-1	LEVER (FR ARM) ASSY (D	ECK A)
		******			211		ARM ASSY, FR (DECK B)	
	212	3-359-453-01	SPRING (FR ARM), TORSION		212 212		SPRING (FR ARM), TORSI SPRING (FR ARM), TORSI	
	213	3-359-419-01	GEAR (FR GEAR)		213		GEAR (FR GEAR) (DECK A	
		-			213	3-359-419-11	GEAR (FR GEAR) (DECK B)
60		*** ELI	ECTRICAL PARTS LIST ***			*** ELI	ECTRICAL PARTS LIST ***	
		***	* TC MAIN BOARD ***			***	* TC MAIN BOARD ***	
	CN601		SOCKET, CONNECTOR 9P		CN601		SOCKET, CONNECTOR 7P	
	CN603	1-573-101-11	SOCKET, CONNECTOR 9P		CN603	1-750-585-11	SOCKET, CONNECTOR 7P	
63		***	MISCELLANEOUS ***			***	MISCELLANEOUS ***	
	65		WIRE (FLAT TYPE) (15 CORE)		65		WIRE (FLAT TYPE) (15 CO	
	115		WIRE FLAT TYPE (9 CORE)		115		WIRE (FLAT TYPE) (7 COR DECK ASSY, HEAD (DECK	
	HAPIUI	A-2003-030-F	DECK ASSY, HEAD (DECK B) (include)	ding HE101)	I INFIUI	A-2004-321-A	DEGR ASST, FIEAD (DEGR	(including HE101)
		*** ACCESSO	RIES & PACKING MATERIALS ***	,		*** ACCESSO	RIES & PACKING MATERIAL	.S ***
	*	4-950-766-01	LABEL, FCC DIGITAL DEVICE (US	5)			not used	
		***	HARDWARE LIST ***			***	HARDWARE LIST ***	
					#9 #10		SCREW +BVTT 2.6x6 (S) SCREW +P 2.6x6 TYPE2	

5. MD (BX) BOARD AND LEAF SW (B) BOARDCHANGE

SCHEMATIC DIAGRAM



PRINTED WIRING BOARD



Semiconductor Location

	711
Ref. No.	Location
IC31	D-3
IC32	D-4
Q51	B-5
Q52	B-4
Q53	C-4
Q71	C-6

- parts extracted from the component side.
 Example : Pattern from the side which enable seeing.

LEAF SW (B) MD (BX) ELECTRICAL PARTS LIST

NOTE:

When indicating parts by reference number, please include the board name.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- RESISTORS All resistors are in ohms METAL: Metal-film resistor METAL OXIDE: Metal Oxide-film resistor F: nonflammable
- SEMICONDUCTORS In each case, u: μ , for example: $uA...: \mu A..., uPA...: \mu PA..., uPB...: \mu PB...,$ uPC...: μPC..., uPD...: μPD...
- CAPACITORS $uF : \mu F$
- COILS $uH: \mu H$

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
*	1-638-020-11	LEAF SW (B) BOA				C26 C27	1-136-434-11 1-102-113-00		120PF 390PF	5% 10%	630V 50V
		< CONNECTOR >				C28		CERAMIC CHIP	27PF	5%	50V
* CNP81	1-568-850-11	SOCKET, CONNECT	OR 7P			C31 C32 C33	1-124-234-00 1-124-234-00 1-124-234-00	ELECT	22uF 22uF 22uF	20% 20% 20%	16V 16V 16V
		< IC >				C51		CERAMIC CHIP	0. 0033uF	10%	50V
IC81	8-749-924-10	IC PHONT REFL	ECTOR	NJL5165K-B((H1)	C52 C53		CERAMIC CHIP CERAMIC CHIP	0. 0033uF 0. 0068uF	10% 10%	50V 50V
		< RESISTOR >				C54	1-107-364-11	FILM	0. 012uF	5%	100V
R81	1-249-414-11	CARBON	560	5% 1/4W	,	C56 C57		CERAMIC CHIP	2. 2uF 1uF		16V 16V
R82	1-247-818-11		300	5% 1/4W		250					
R83 R84	1-247-834-11 1-249-417-11		1.3K 1K	5% 1/4W 5% 1/4W		C58 C72	1-163-020-00	CERAMIC CHIP ELECT	0.0082uF 1uF	10% 20%	50V 50V
R85	1-249-408-11	CARBON	180	5% 1/4W	'			< CONNECTOR >			
		< SWITCH >									
S81 S82 S83 S84 S85	1-571-281-21 1-571-281-21 1-571-281-21	SWITCH, PUSH (1 SWITCH, LEAF SWITCH, LEAF SWITCH, LEAF SWITCH, LEAF		(STOP DET) (CrO ₂ DET) (METAL DET) (ERASE PROO (ERASE PROO	F (A))	* CNJ33 CNJ72 * CNP32	1-580-782-11 1-764-902-11 1-580-781-11	CONNECTOR, BOA CONNECTOR, BOA CONNECTOR, FFC PIN, CONNECTOR PIN, CONNECTOR	RD TO BOARD /FPC 4P (PC BOARD)	7P	
CoC					- <-//			< IC >			
S86	1-5/1-281-21	SWITCH, LEAF		(HALF DET)		IC31	8-759-249-21	IC uPC1330AG	R		
******************						IC32	8-759-106-02	IC uPC4570G2			
*	A-2007-133-A	MD (BX) BOARD, *********						< JUMPER RESIS	TOR >		
		< CAPACITOR >				J₩1 J₩2		CONDUCTOR, CHI	,	2012)	
		CAPACITOR >				J#2 JW11		CONDUCTOR, CHI	,	2012) 3216)	
C11 C12		CERAMIC CHIP	390PF 100PF		50V 50V	JW12 JW13		CONDUCTOR, CHI		3216)	
C12	1-136-153-00		0. 01u		50V 50V	7412	1-210-290-91	CONDUCTOR, CHI	r (;	3216)	
C14	1-126-177-11		100uF		10V	JW14		CONDUCTOR, CHI		3216)	
C15	1-124-234-00	ELECT	22uF	20%	16V	JW15 JW16		CONDUCTOR, CHI	•	3216)	
C16	1-136-434-11	FILM	120PF	5%	630V	JW17		CONDUCTOR, CHI	•	3216) 3216)	
C17	1-102-113-00	CERAMIC	390PF	10%	50 V			CONDUCTOR, CHI		3216)	
C18		CERAMIC CHIP	27PF	5%	50V						
C21 C22		CERAMIC CHIP	390PF 100PF		50V 50V	JW19 JW20		CONDUCTOR, CHI		3216)	
C44	1 100-201-11	CDIMMIC CHIF	TOOLL	37 6	ĐUΥ	J#20 JW21		CONDUCTOR, CHI	•	3216) 3216)	
C23	1-136-153-00	FILM	0. 01u	F 5%	50V	JW22		CONDUCTOR, CHI	,	3216)	
C24	1-126-177-11	ELECT	100uF	20%	10V	JW23		CONDUCTOR, CHI	•	3216)	
C25	1-124-234-00	ELECT	22uF	20%	16V	l					

MD (BX)

Ref. No.	Part No.	Description	<u>n</u>		Remark	Ref. No.	Part No.	Description	Remark
JW24 JW25 JW26	1-216-296-91 1-216-296-91 1-216-296-91	CONDUCTOR,	CHIP	(3216) (3216) (3216)		RV72	1-241-630-11	RES, ADJ, CARBON 10K < TRANSFORMER >	
J₩27	1-216-296-91			(3216)		T51	1-429-290-11	TRANSFORMER, BIAS OSCILLATION	
		< COIL >				******		***********	*****
L11 L21	1-410-780-11 1-410-780-11		27mH 27mH					MISCELLANEOUS	
		< TRANSIST	OR >			115	1-765-404-11	WIRE (FLAT TYPE) (7 CORE)	
Q51 Q52 Q53 Q71	8-729-111-29 8-729-111-29 8-729-111-29 8-729-216-22	TRANSISTOR TRANSISTOR	2SD1616A- 2SD1616A-	–K –K		i -	A-2004-527-A X-3365-377-2	DECK ASSY, HEAD (DECK B) (including HE101) MOTOR ASSY (CAPSTAN) (DECK B) MOTOR ASSY (REEL) (DECK B)	
		< RESISTOR	>			******	******	***********	*****
R11 R12 R13 R14 R15	1-216-099-00 1-216-033-00 1-216-081-00 1-216-076-00 1-216-107-00	METAL CHIP METAL CHIP METAL CHIP	220 22K 13K	5% 1/10 5% 1/10 5% 1/10	W W				
R16 R21 R22 R23 R24	1-249-430-11 1-216-099-00 1-216-033-00 1-216-081-00 1-216-076-00	METAL CHIP METAL CHIP METAL CHIP	220 22K	5% 1/4W 5% 1/10 5% 1/10 5% 1/10 5% 1/10	\ \ \				
R25 R26 R31 R32 R33	1-216-107-00 1-249-430-11 1-216-033-00 1-216-033-00 1-216-073-00	CARBON METAL CHIP METAL CHIP	12K 220 220	5% 1/10 5% 1/4W 5% 1/10 5% 1/10 5% 1/10	W W				
R41 R42 R51 R52 R53	1-249-393-11 1-249-393-11 1-216-091-00 1-216-091-00 1-216-073-00	CARBON METAL CHIP METAL CHIP	56K	5% 1/4W 5% 1/4W 5% 1/10 5% 1/10 5% 1/10	W W				
R54 R55 R56 R71 R72	1-216-309-00 1-216-309-00 1-216-298-00 1-216-082-00 1-216-081-00	METAL CHIP METAL CHIP METAL GLAZ	5. 6 2. 2 E 24K	5% 1/10 5% 1/10 5% 1/10 5% 1/10 5% 1/10	W W				
R73 R74	1-216-089-91 1-216-089-91			5% 1/10 5% 1/10					
		< VARIABLE	RESISTOR >						
RV11 RV12 RV21 RV22 RV71	1-241-761-11 1-238-551-11 1-241-761-11 1-238-551-11 1-241-630-11	RES, ADJ, RES, ADJ, RES, ADJ,	CARBON 220K CARBON 1K CARBON 220K						